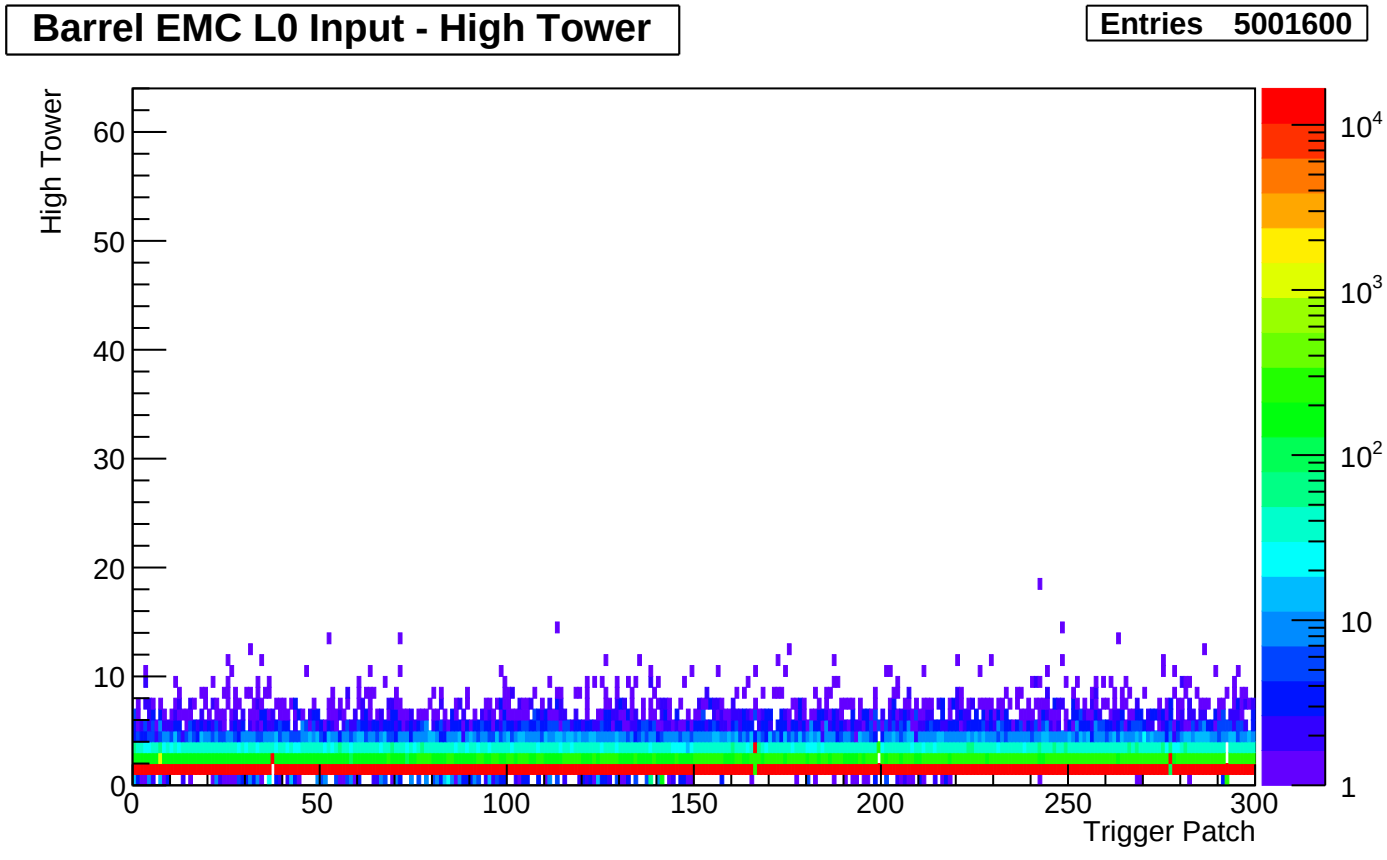
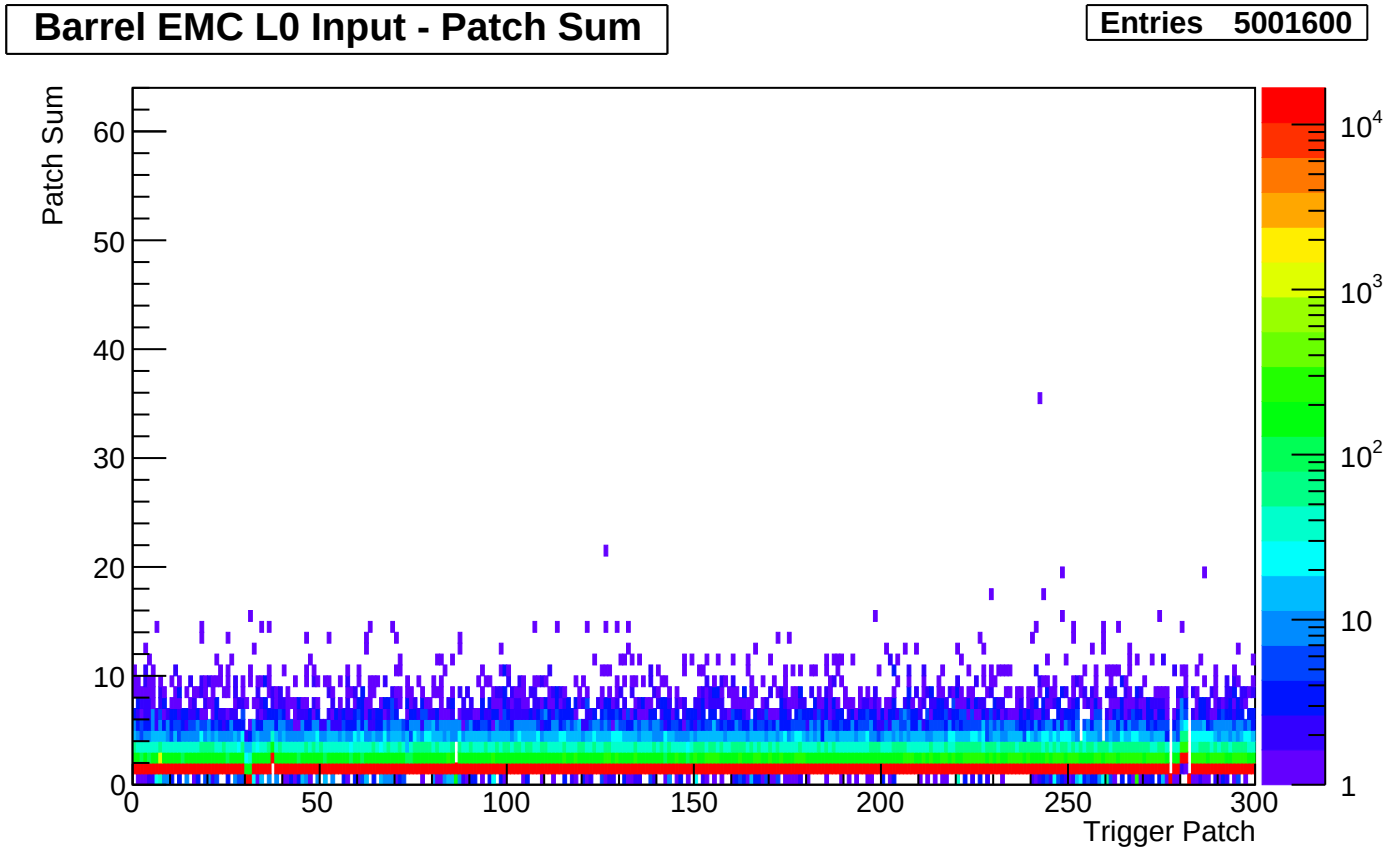
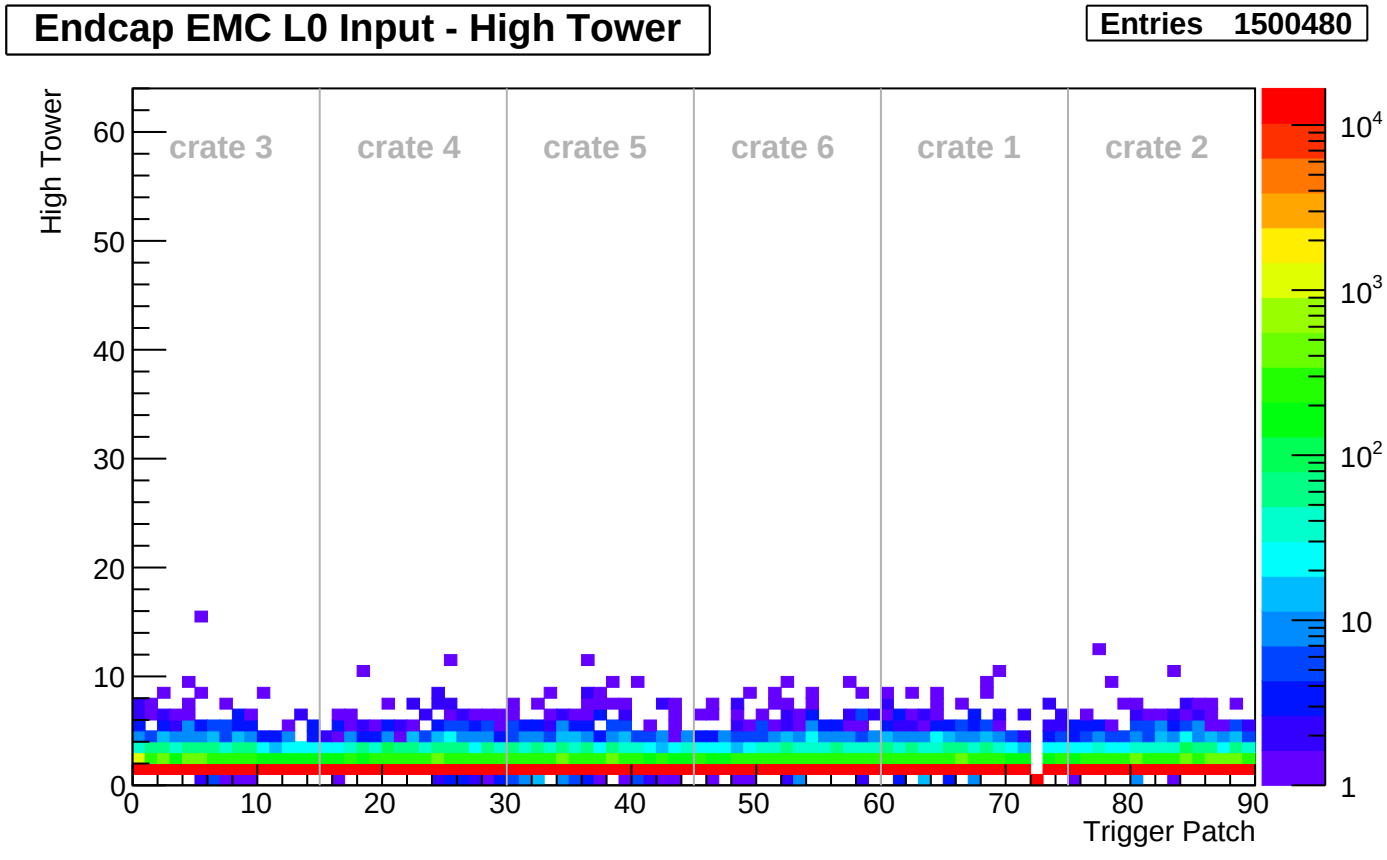
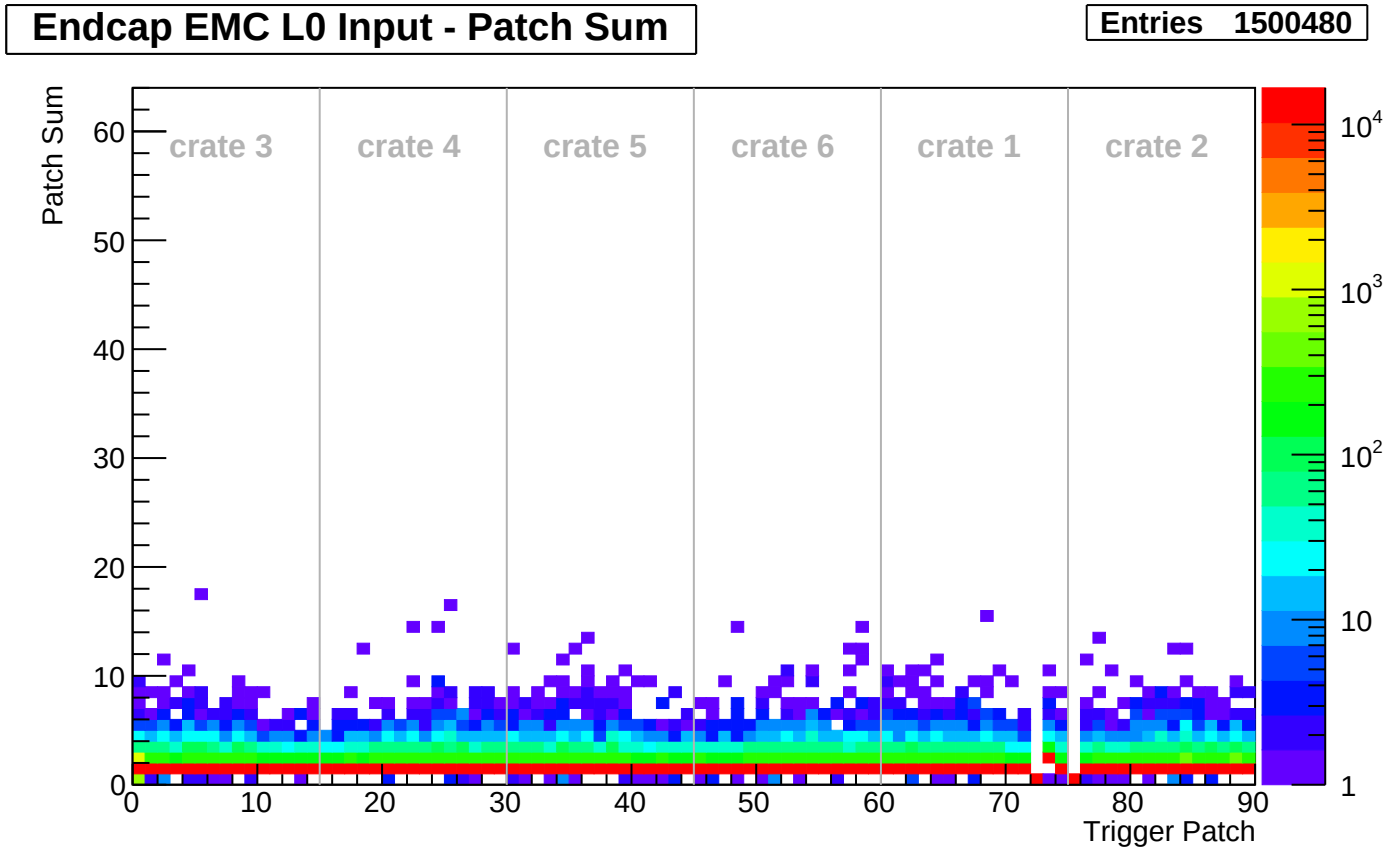
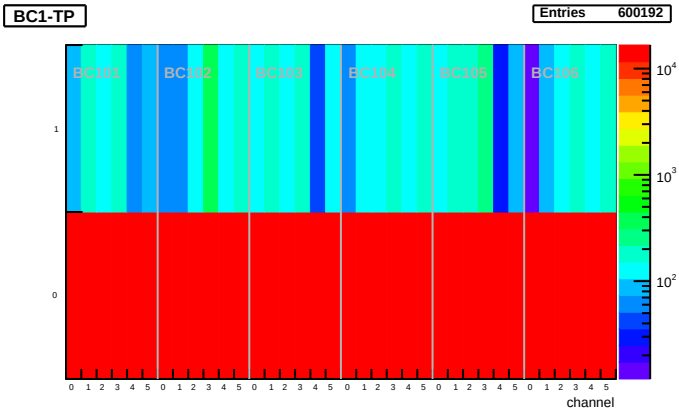
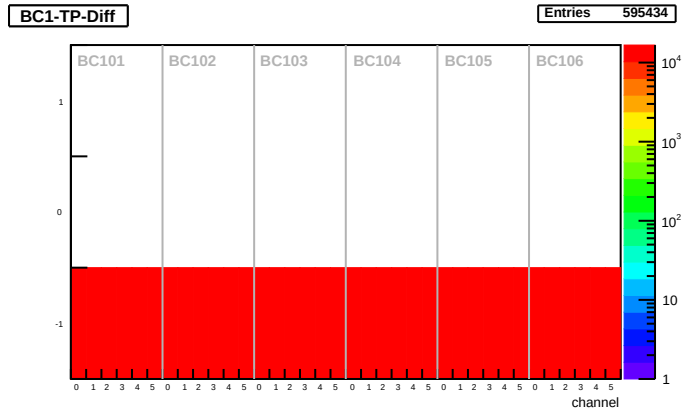

Barrel EMC L0 Input - High Tower
Entries 5001600
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

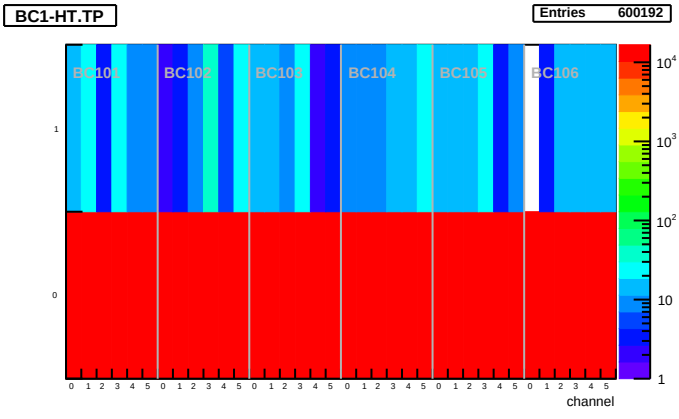

Barrel EMC L0 Input - Patch Sum
Entries 5001600
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

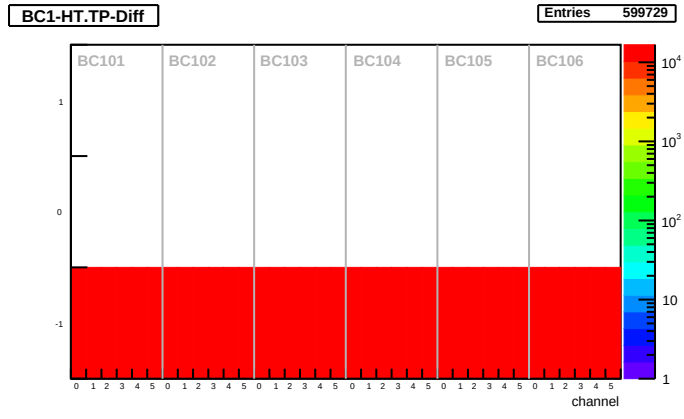

Endcap EMC L0 Input - High Tower
Entries 1500480
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

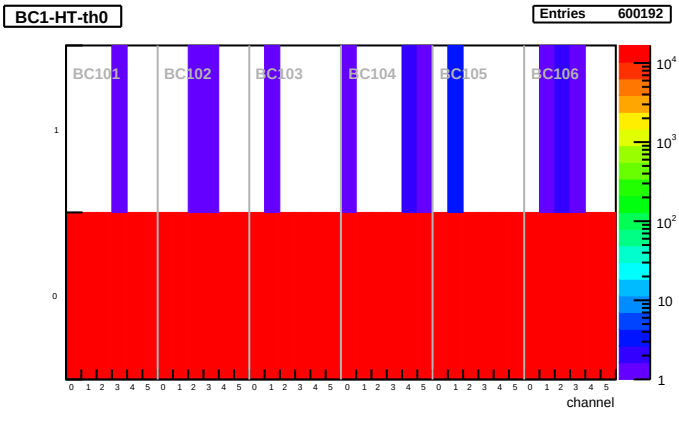

Endcap EMC L0 Input - Patch Sum
Entries 1500480
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

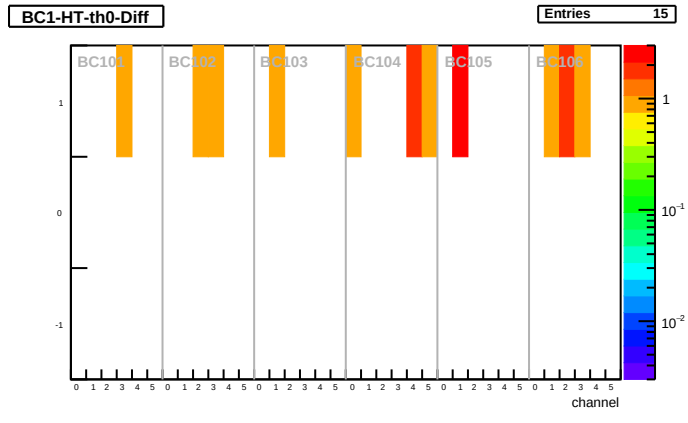

BC1-TP
Entries 600192
BC101
BC102
BC103
BC104
BC105
BC106
channel

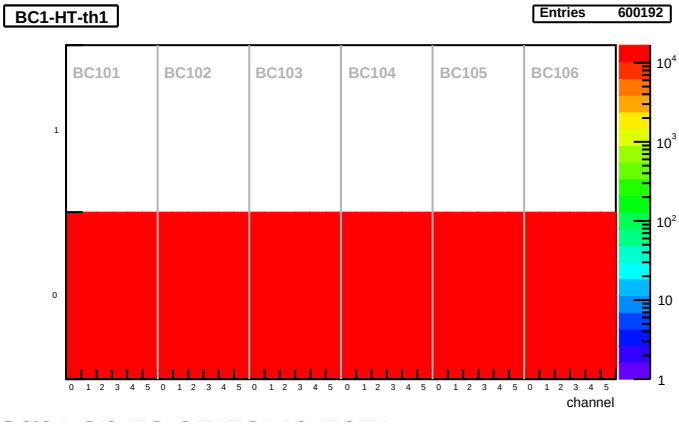

BC1-TP-Diff
Entries 595434
BC101
BC102
BC103
BC104
BC105
BC106
channel

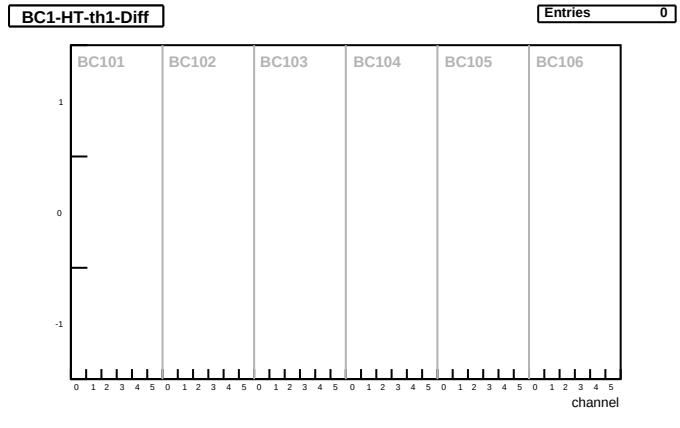

BC1-HT.TP
Entries 600192
BC101
BC102
BC103
BC104
BC105
BC106
channel

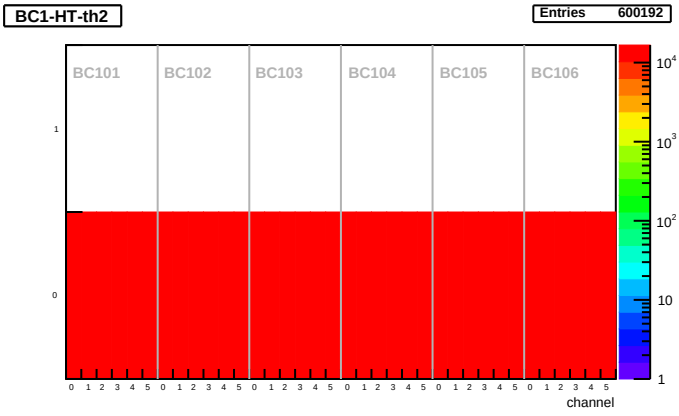

BC1-HT.TP-Diff
Entries 599729
BC101
BC102
BC103
BC104
BC105
BC106
channel

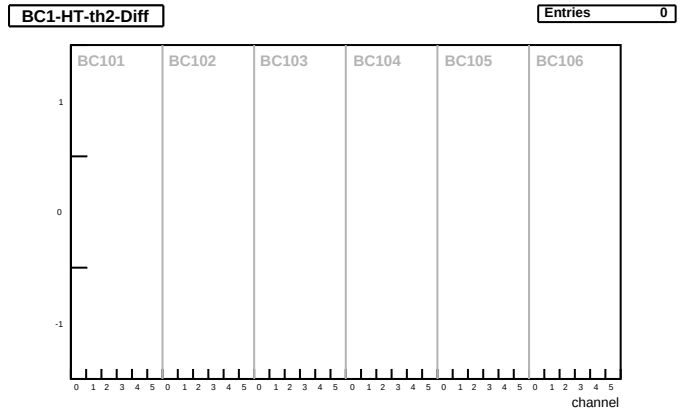

BC1-HT-th0
Entries 600192
BC101
BC102
BC103
BC104
BC105
BC106
channel

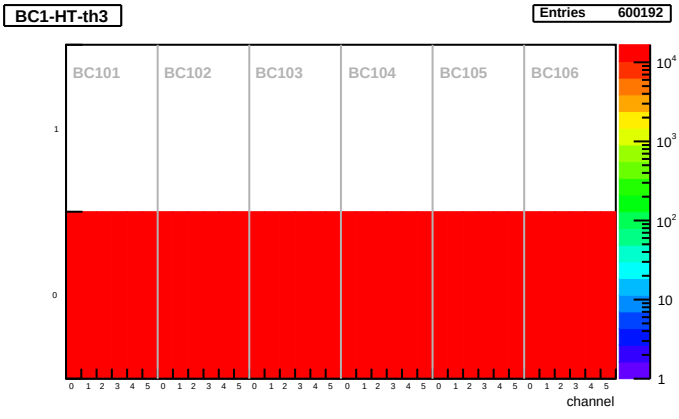

BC1-HT-th0-Diff
Entries 15
BC101
BC102
BC103
BC104
BC105
BC106
channel

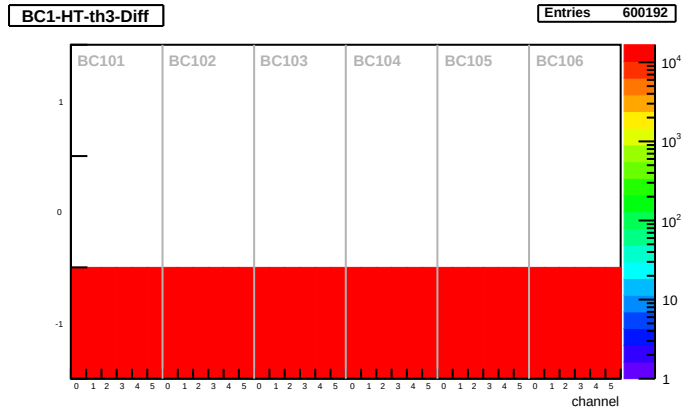

BC1-HT-th1
Entries 600192
BC101
BC102
BC103
BC104
BC105
BC106
channel

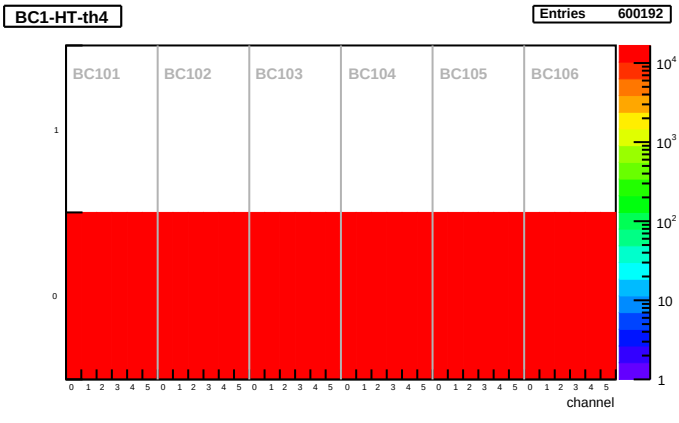

BC1-HT-th1-Diff
Entries 0
BC101
BC102
BC103
BC104
BC105
BC106
channel

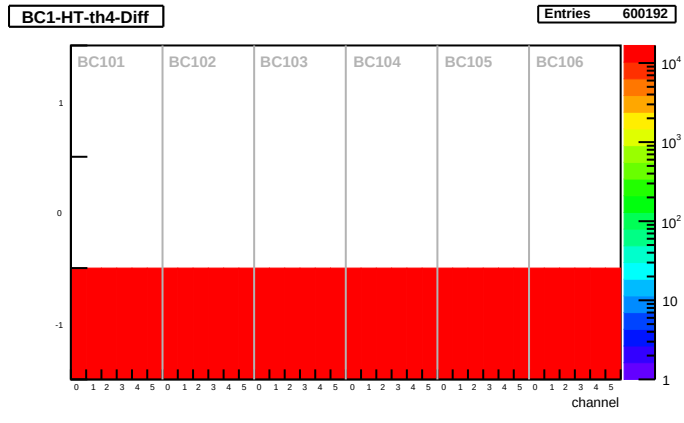

BC1-HT-th2
Entries 600192
BC101
BC102
BC103
BC104
BC105
BC106
channel

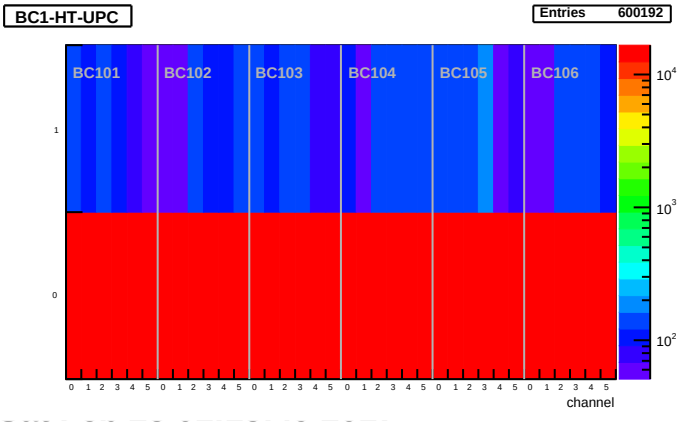

BC1-HT-th2-Diff
Entries 0
BC101
BC102
BC103
BC104
BC105
BC106
channel

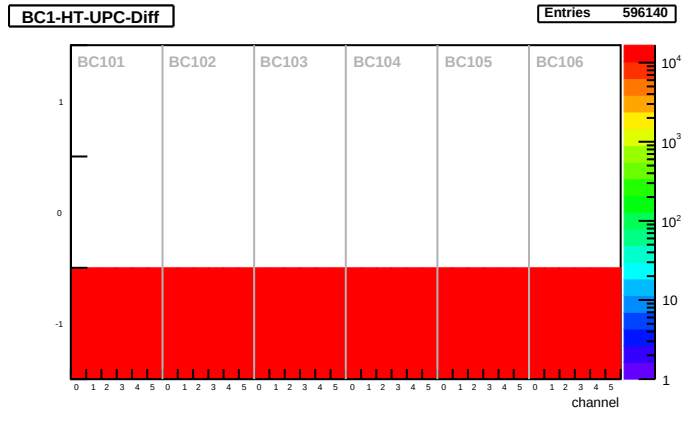

BC1-HT-th3
Entries 600192
BC101
BC102
BC103
BC104
BC105
BC106
channel

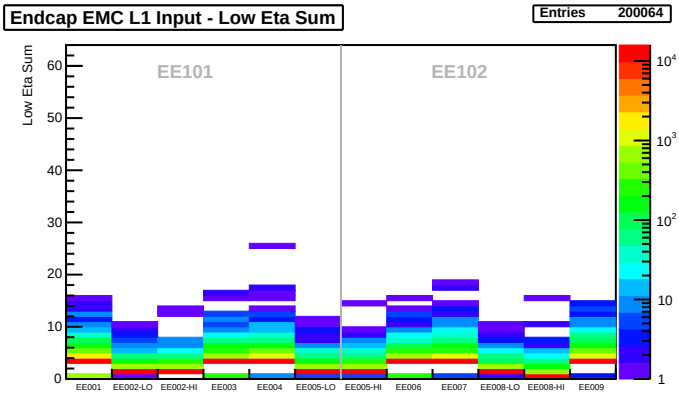

BC1-HT-th3-Diff
Entries 600192
BC101
BC102
BC103
BC104
BC105
BC106
channel

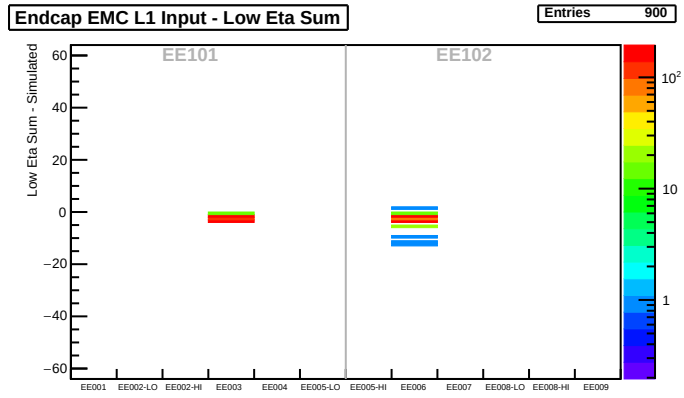

BC1-HT-th4
Entries 600192
BC101
BC102
BC103
BC104
BC105
BC106
channel

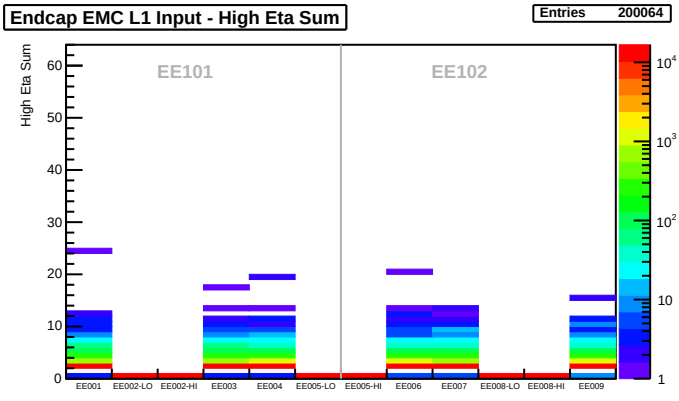

BC1-HT-th4-Diff
Entries 600192
BC101
BC102
BC103
BC104
BC105
BC106
channel

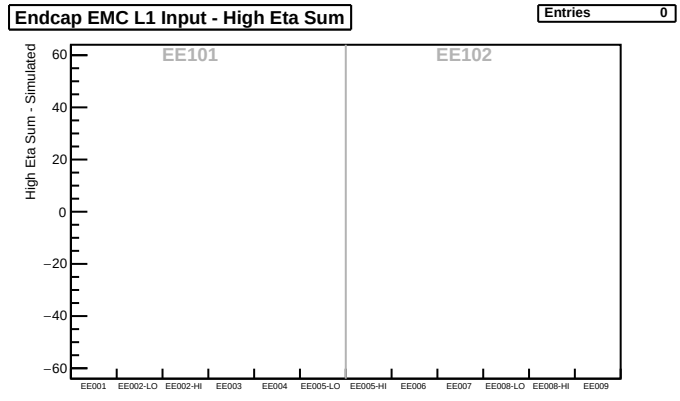

BC1-HT-UPC
Entries 600192
BC101
BC102
BC103
BC104
BC105
BC106
channel

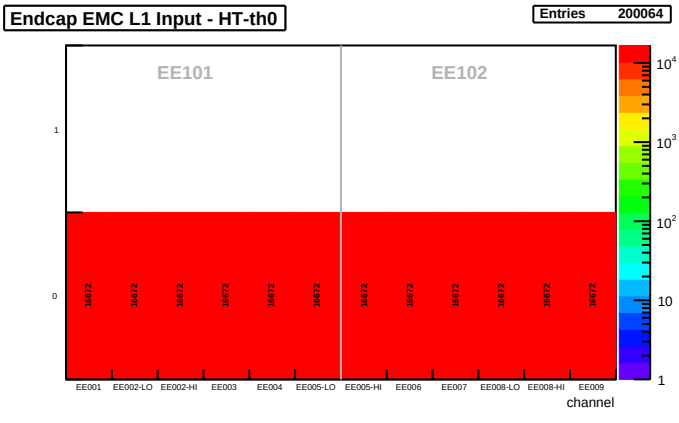

BC1-HT-UPC-Diff
Entries 596140
BC101
BC102
BC103
BC104
BC105
BC106
channel

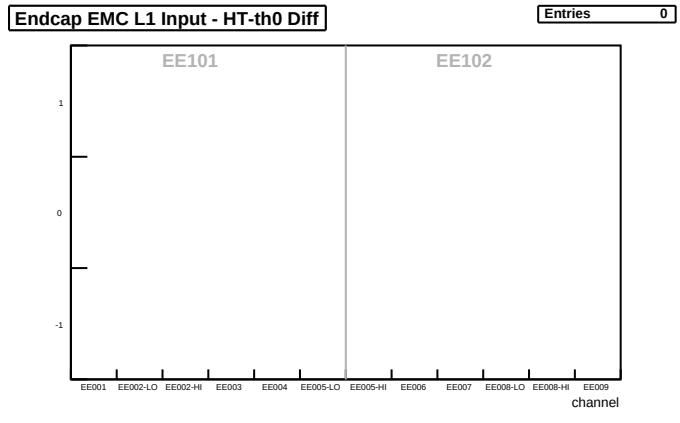

Endcap EMC L1 Input - Low Eta Sum
Entries 200064
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

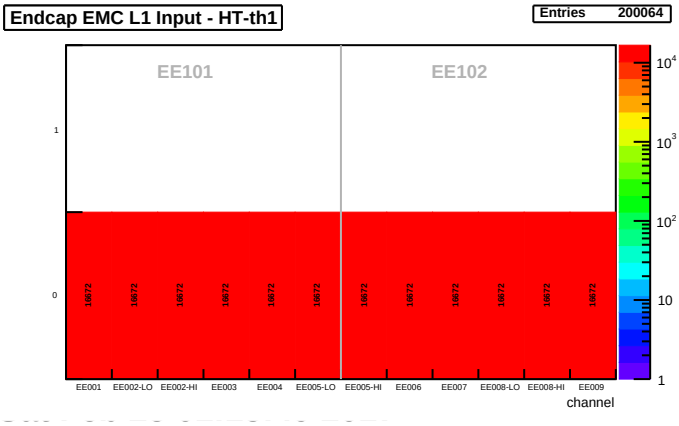

Endcap EMC L1 Input - Low Eta Sum
Entries 900
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

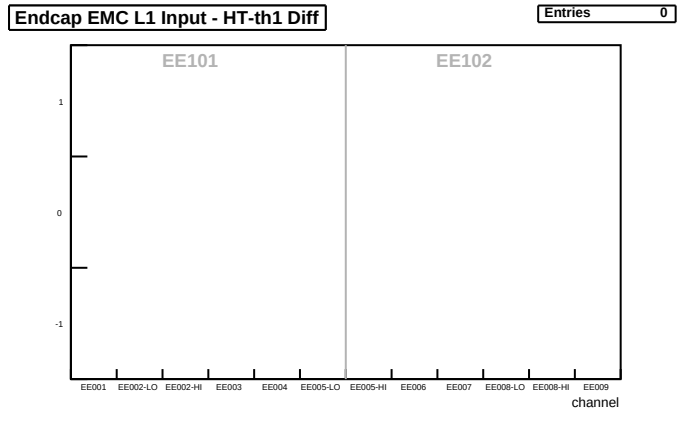

Endcap EMC L1 Input - High Eta Sum
Entries 200064
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

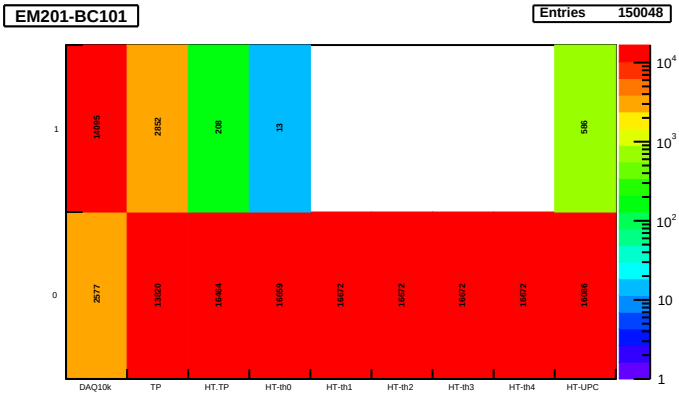

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

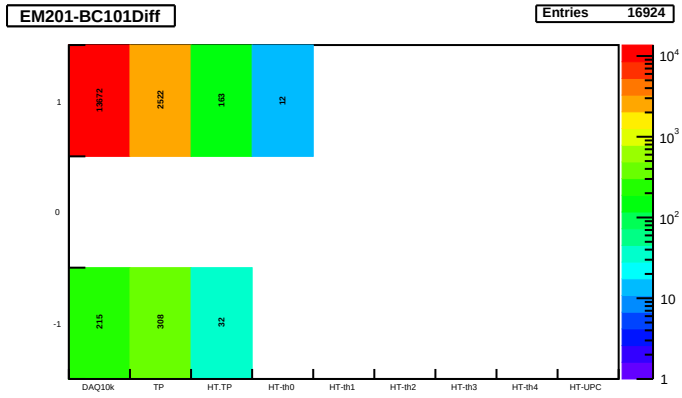

Endcap EMC L1 Input - HT-th0
Entries 200064
EE101
EE102
16672
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

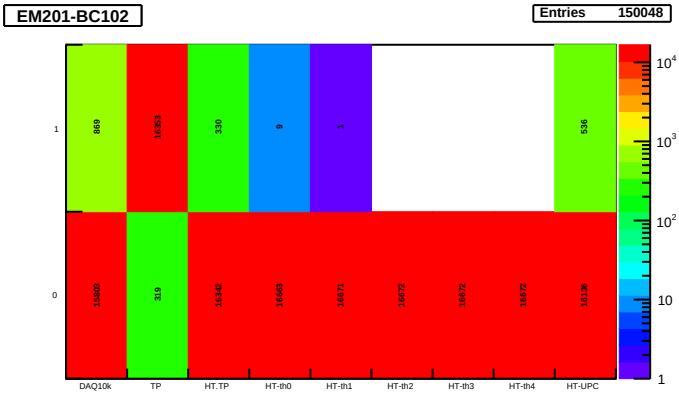

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

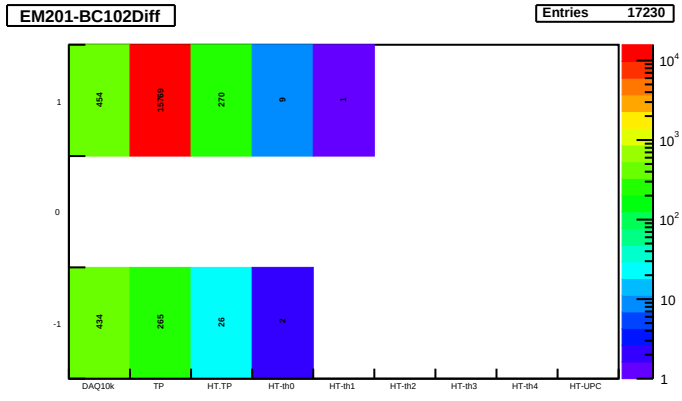

Endcap EMC L1 Input - HT-th1
Entries 200064
EE101
EE102
16672
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

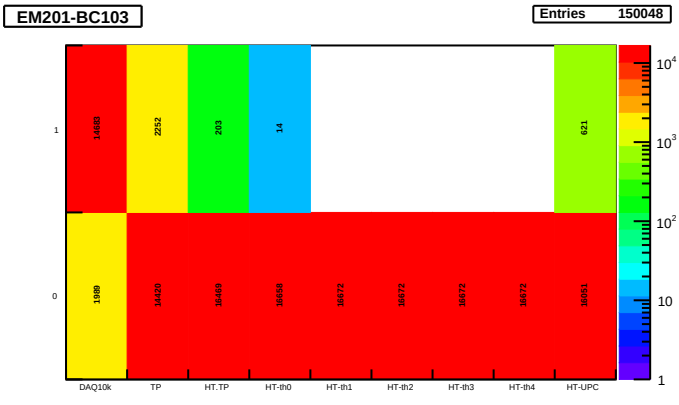

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

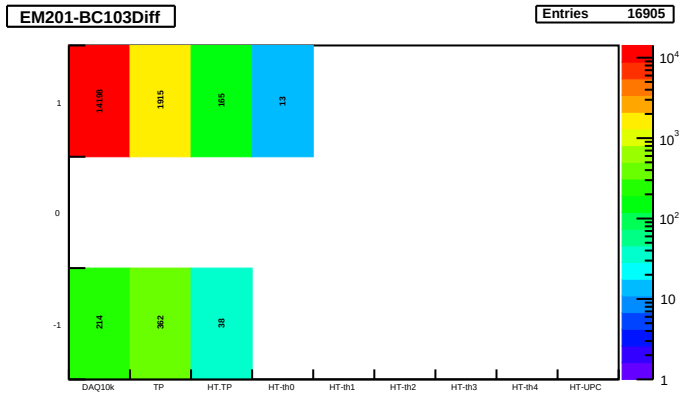

EM201-BC101
Entries 150048
1
0
14095
2852
298
13
586
2577
13820
16464
16659
16672
16672
16672
16672
16686
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

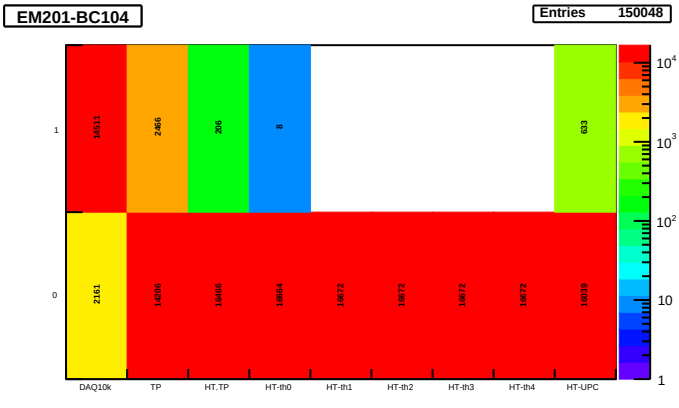

EM201-BC101Diff
Entries 16924
1
0
-1
13872
2522
163
12
215
308
32
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

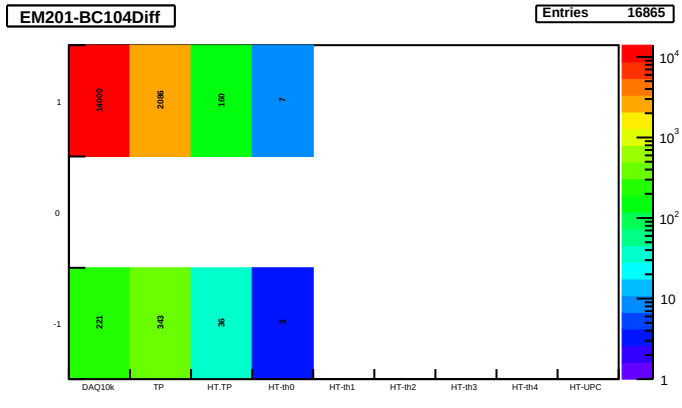

EM201-BC102
Entries 150048
1
0
869
15353
330
9
1
536
15503
319
16342
16663
16671
16672
16672
16672
16136
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1


EM201-BC102Diff
Entries 17230
1
0
-1
454
15769
270
9
1
434
265
26
2
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

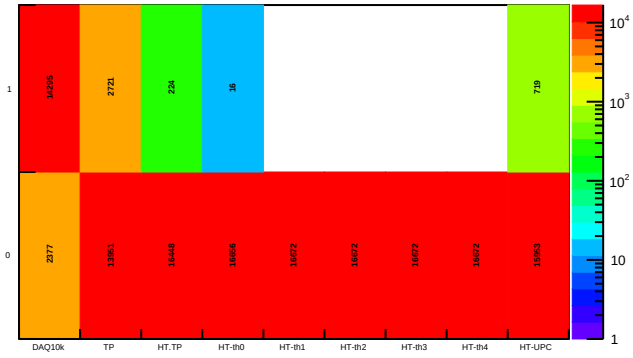

EM201-BC103
Entries 150048
1
0
14583
2252
203
14
621
1989
14420
16469
16658
16672
16672
16672
16672
16051
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1


EM201-BC103Diff
Entries 16905
1
0
-1
14198
1915
165
13
214
362
38
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

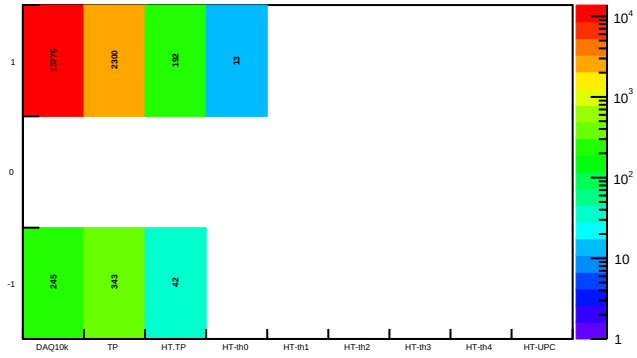

EM201-BC104
Entries 150048
1
0
14511
2466
206
8
633
2161
14206
16466
16664
16672
16672
16672
16672
16039
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1


EM201-BC104Diff
Entries 16865
1
0
-1
14009
2086
160
7
221
343
36
3
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

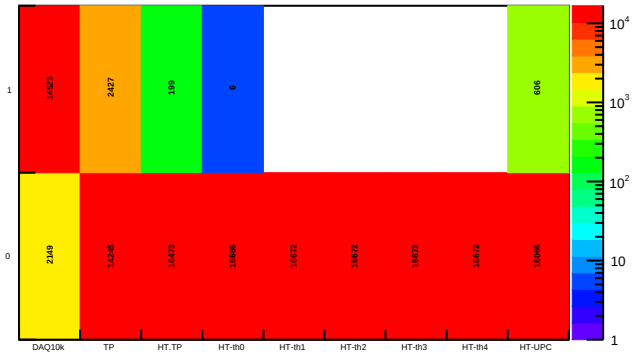
EM201-BC105 Entries 150048



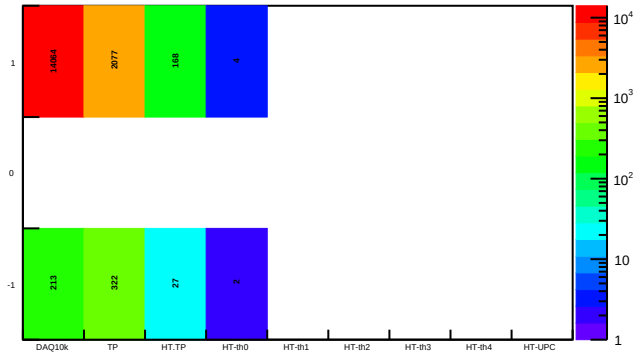
EM201-BC105Diff Entries 16911



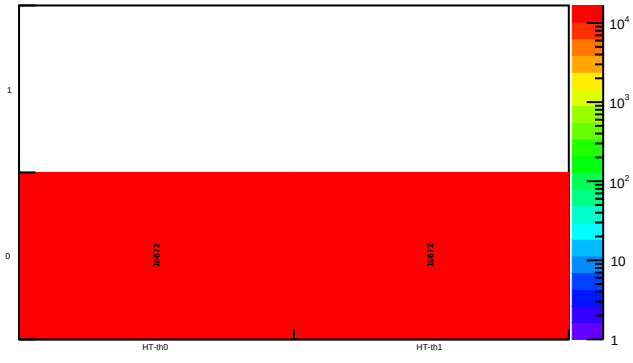
EM201-BC106 Entries 150048



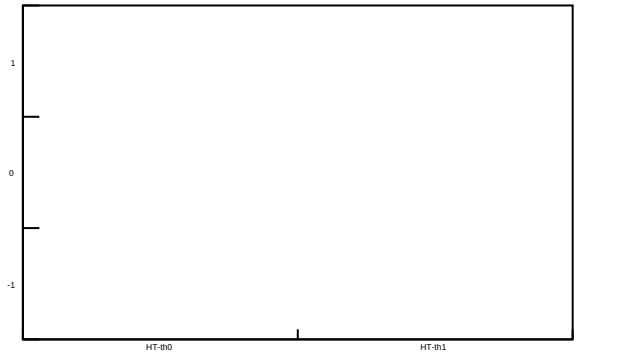
EM201-BC106Diff Entries 16877



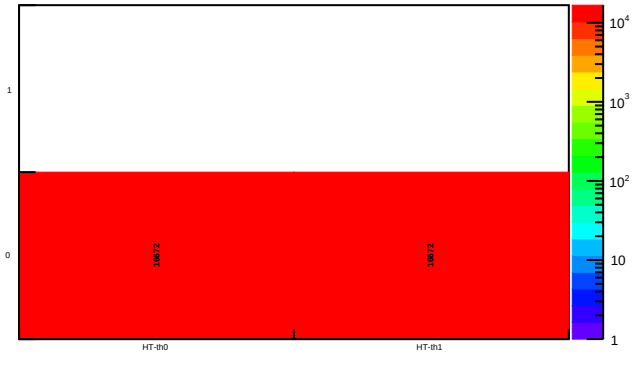
EM201-EE101 Entries 33344



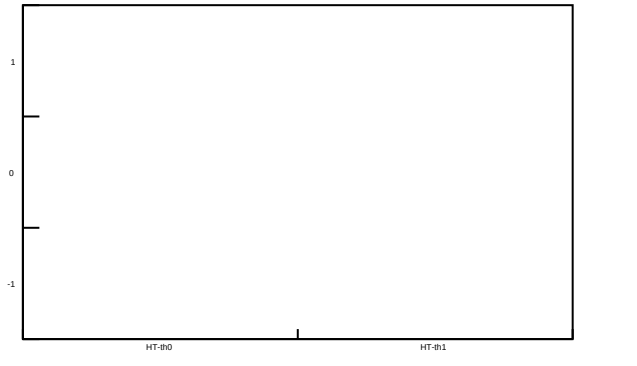
EM201-EE101Diff Entries 0

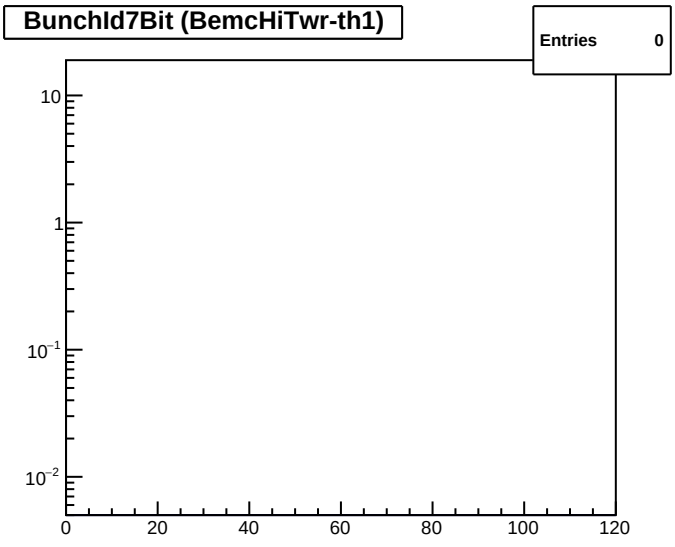


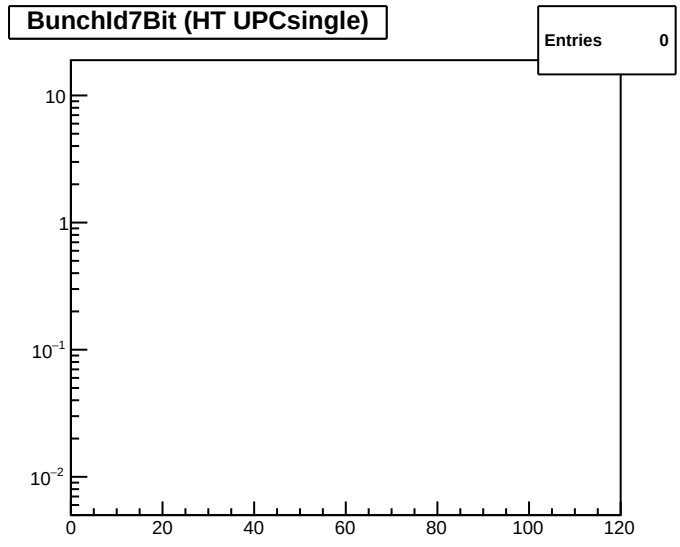
EM201-EE102 Entries 33344

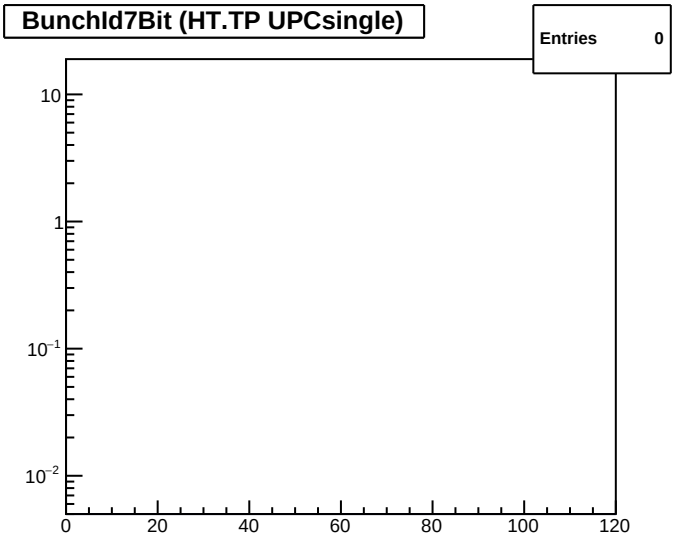


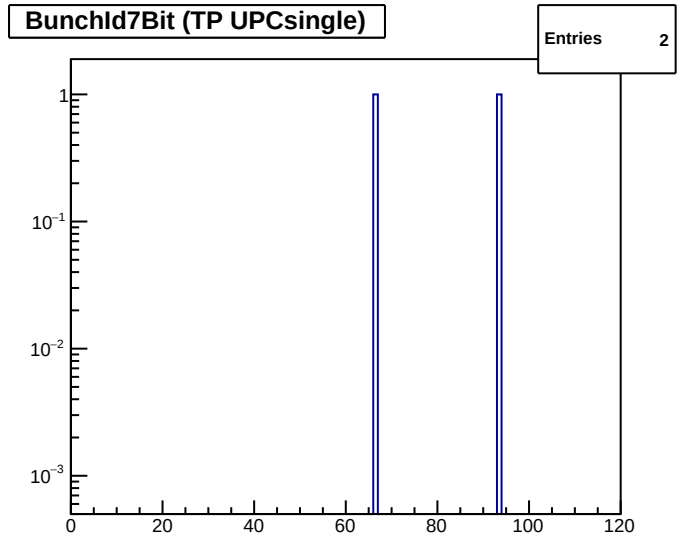
EM201-EE102Diff Entries 0

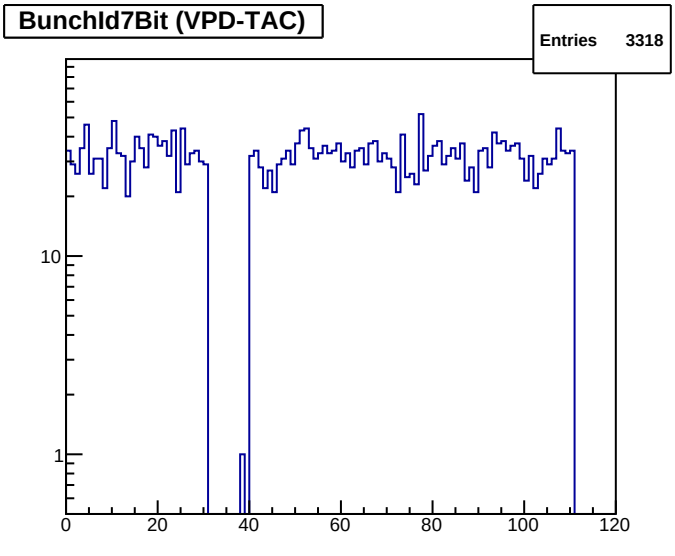


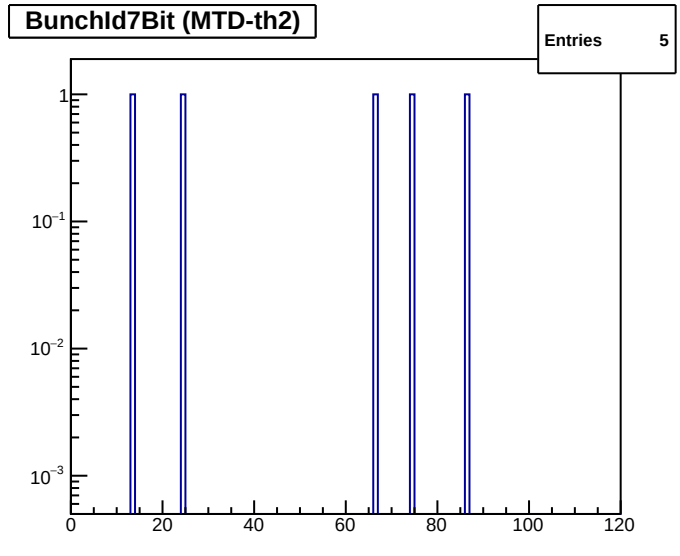

BunchId7Bit (BemcHiTwr-th1)
Entries 0

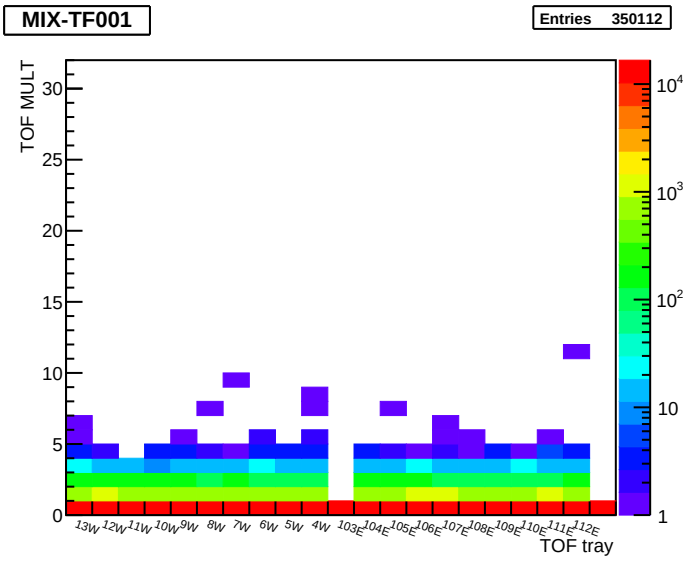

BunchId7Bit (HT UPCsingle)
Entries 0

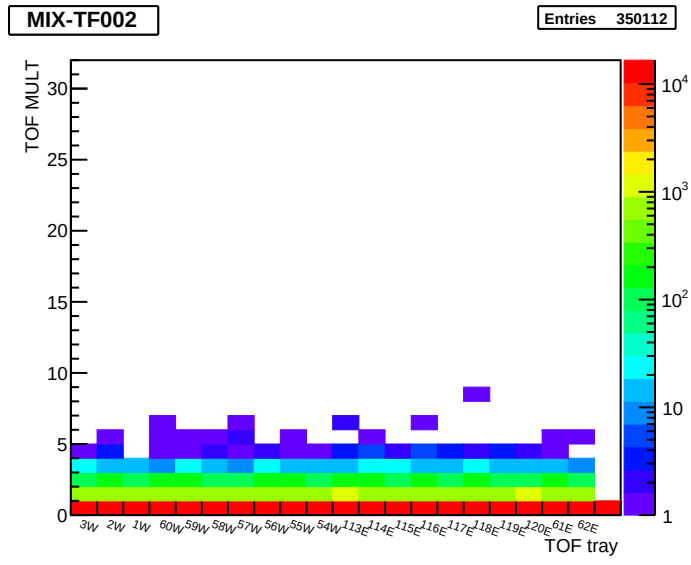

BunchId7Bit (HT.TP UPCsingle)
Entries 0

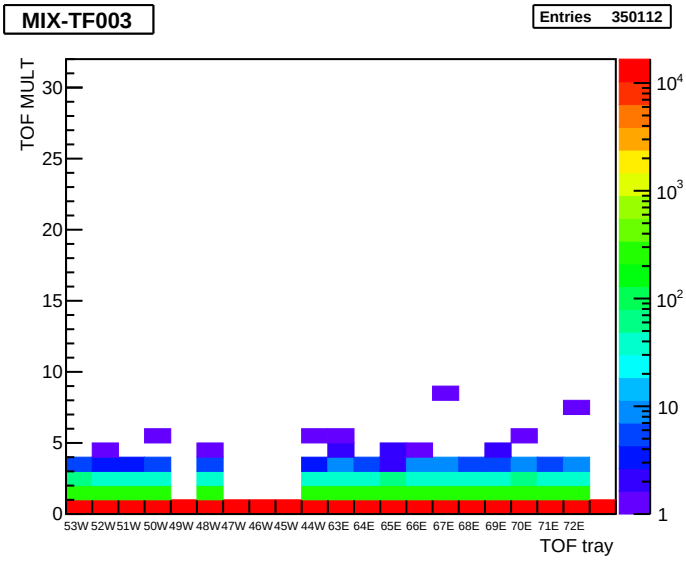

BunchId7Bit (TP UPCsingle)
Entries 2

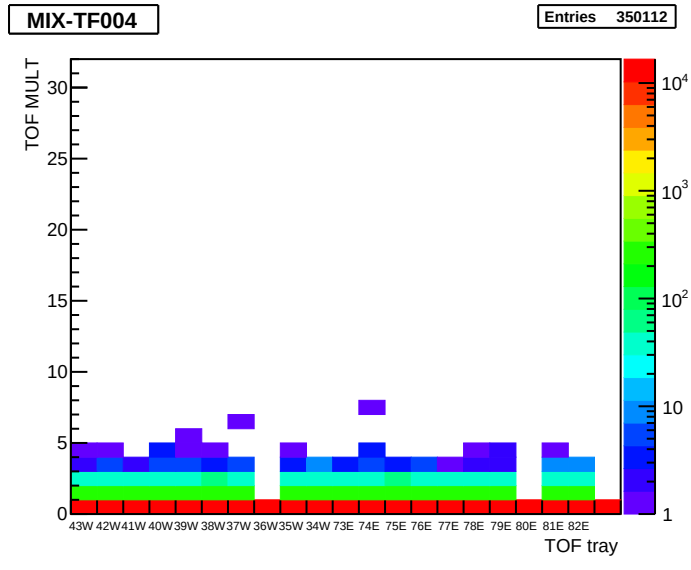

BunchId7Bit (VPD-TAC)
Entries 3318

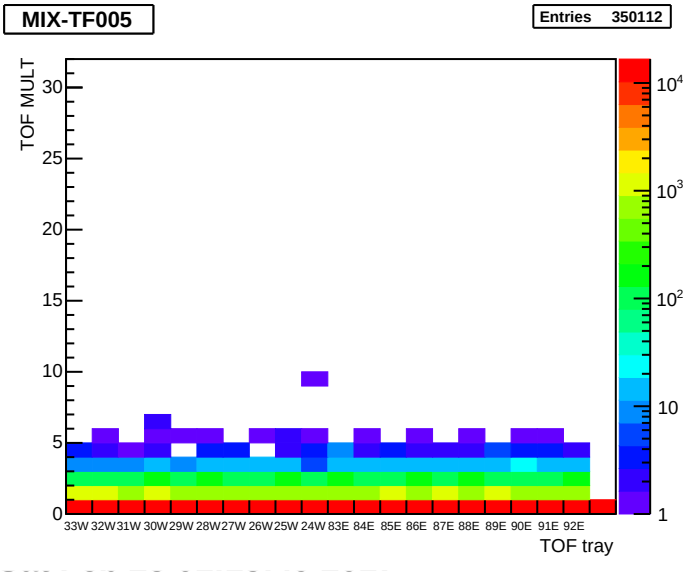

BunchId7Bit (MTD-th2)
Entries 5

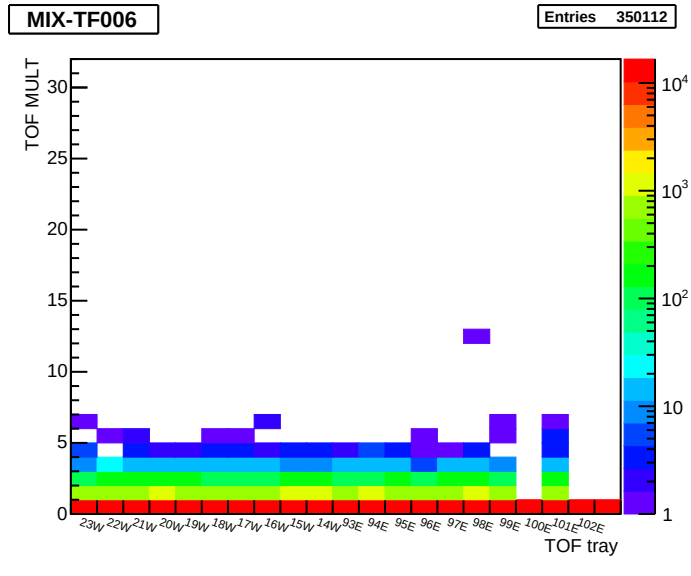

MIX-TF001
Entries 350112
TOF MULT
TOF tray

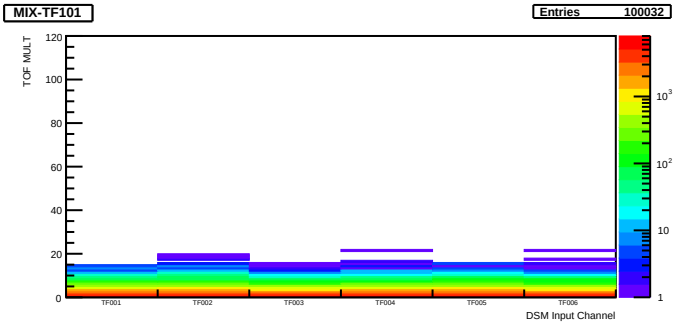

MIX-TF002
Entries 350112
TOF MULT
TOF tray

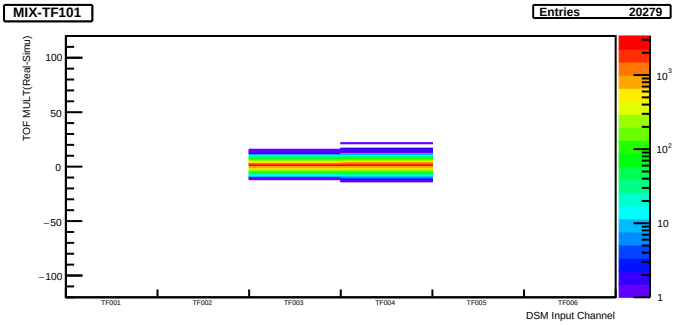

MIX-TF003
Entries 350112
TOF MULT
TOF tray

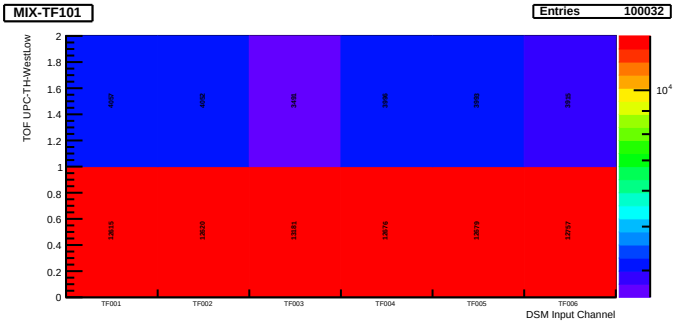

MIX-TF004
Entries 350112
TOF MULT
TOF tray

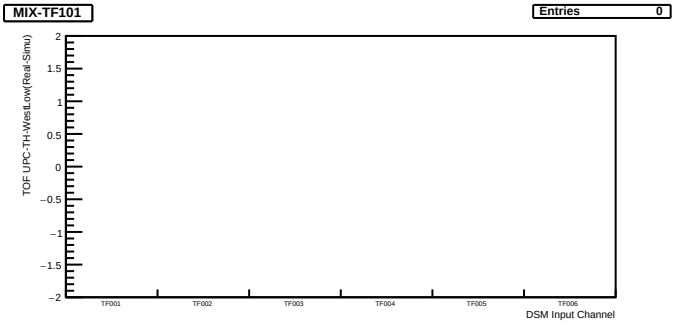

MIX-TF005
Entries 350112
TOF MULT
TOF tray

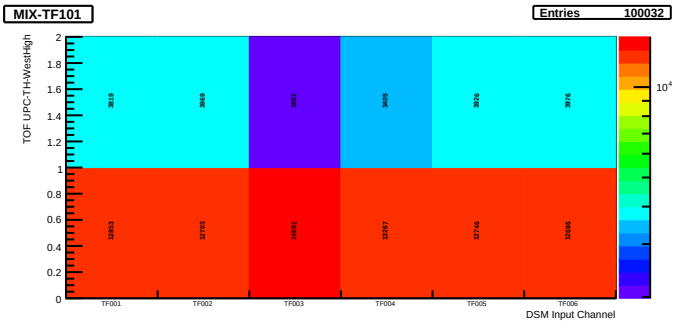

MIX-TF006
Entries 350112
TOF MULT
TOF tray

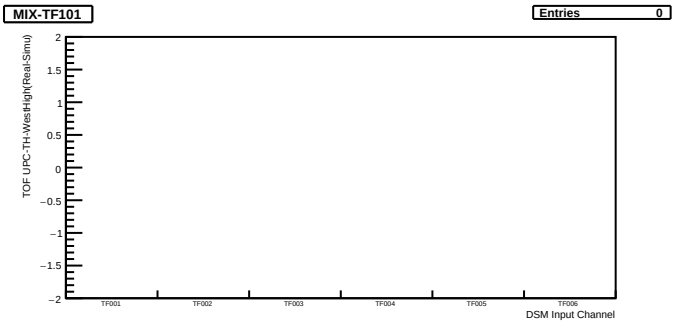

MIX-TF101
Entries 100032
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

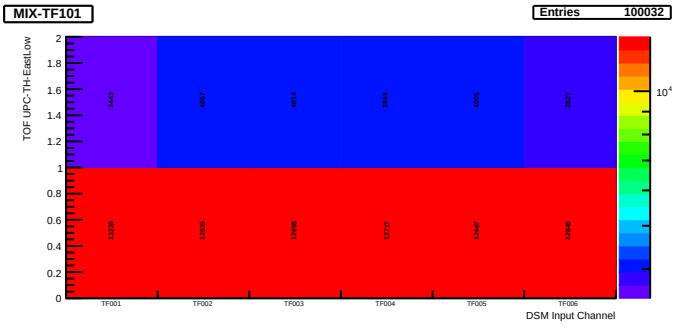

MIX-TF101
Entries 20279
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

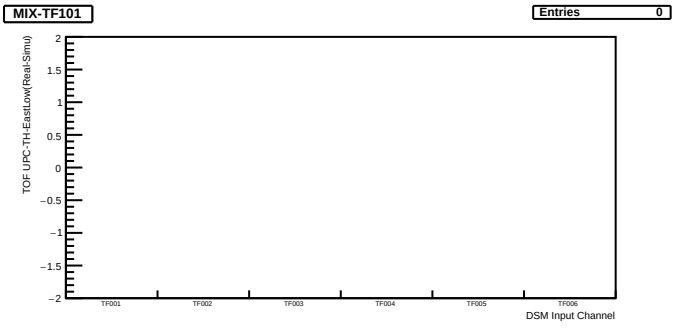

MIX-TF101
Entries 100032
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

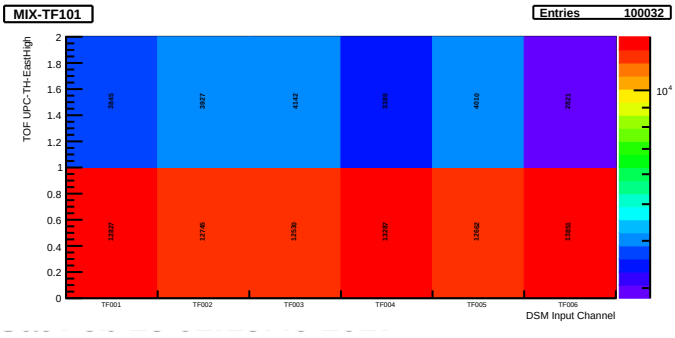

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

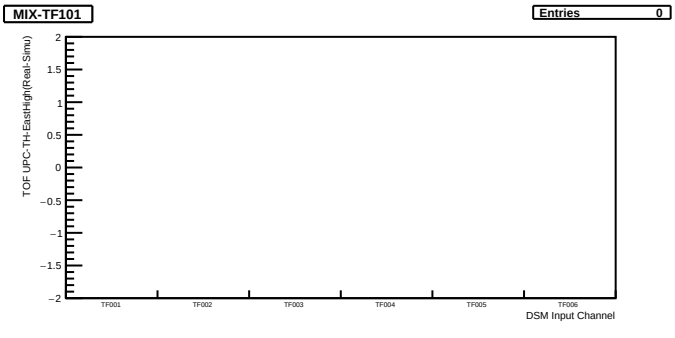

MIX-TF101
Entries 100032
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

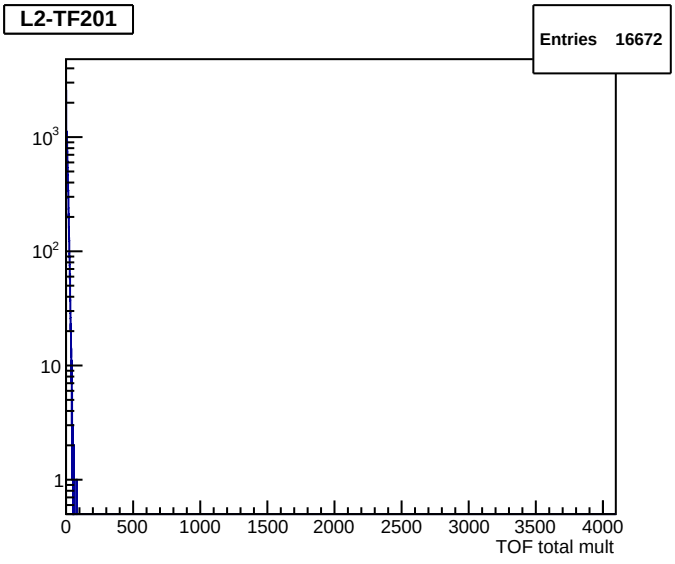

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

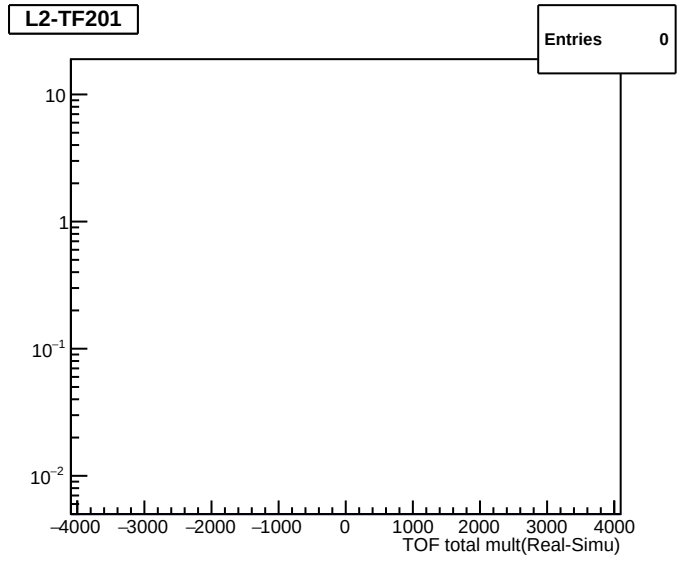

MIX-TF101
Entries 100032
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

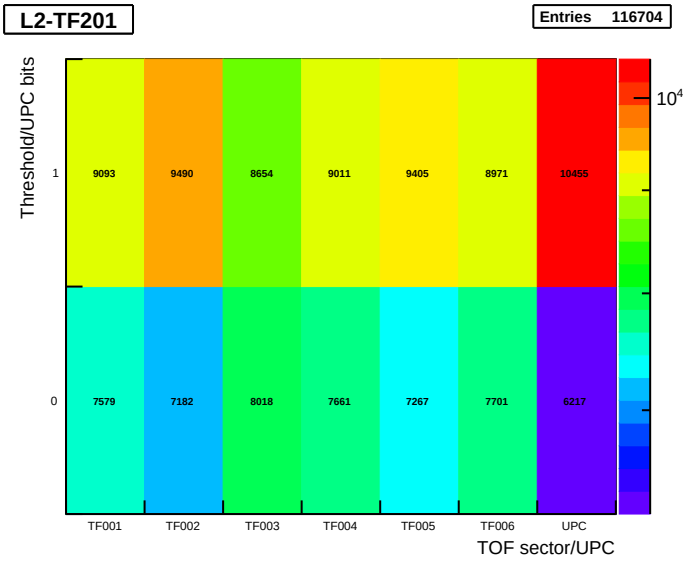

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

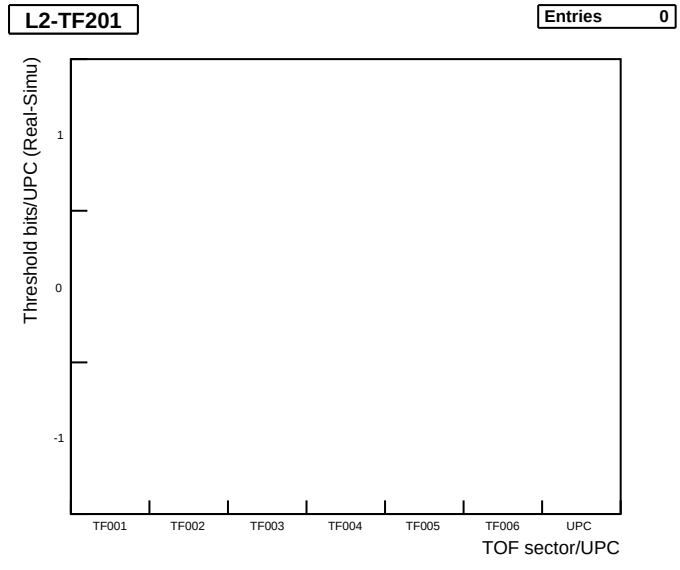

MIX-TF101
Entries 100032
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

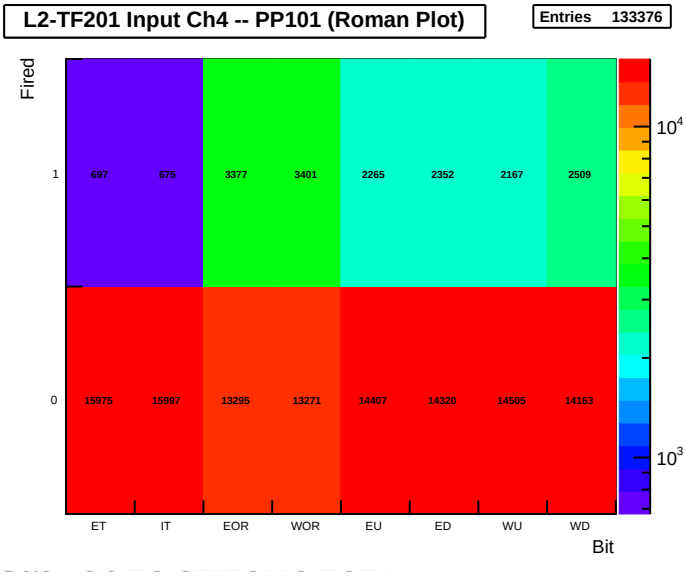

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

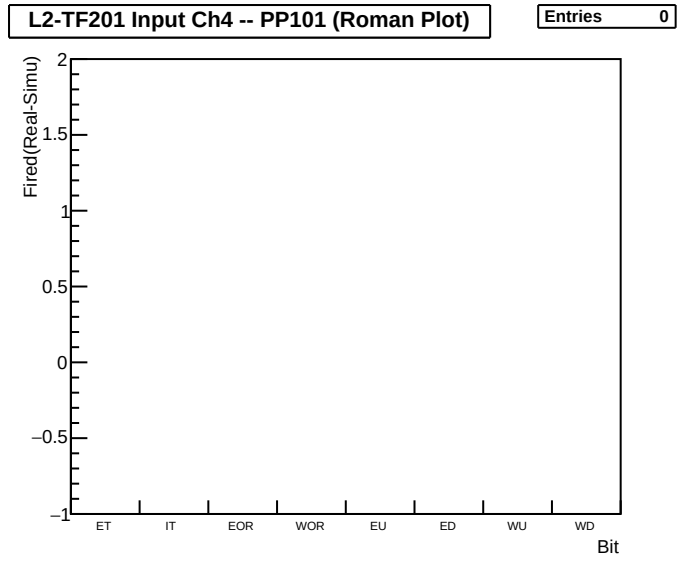

L2-TF201
Entries 16672
TOF total mult

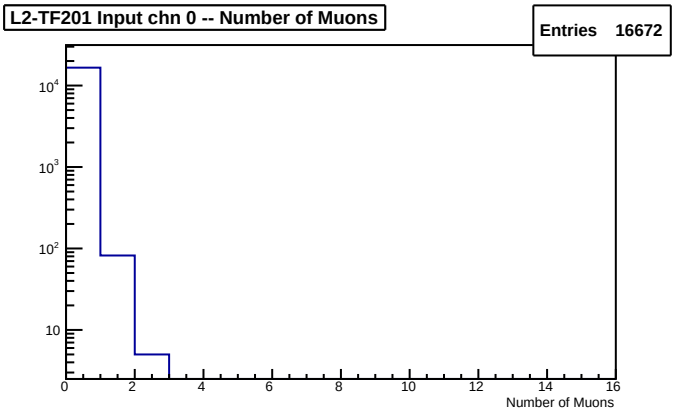

L2-TF201
Entries 0
TOF total mult(Real-Simu)

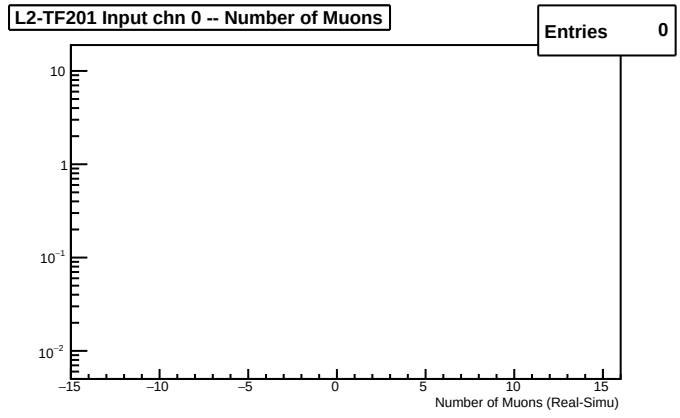

L2-TF201
Entries 116704
Threshold/UPC bits
9093
9490
8654
9011
9405
8971
10455
7579
7182
8018
7661
7267
7701
6217
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

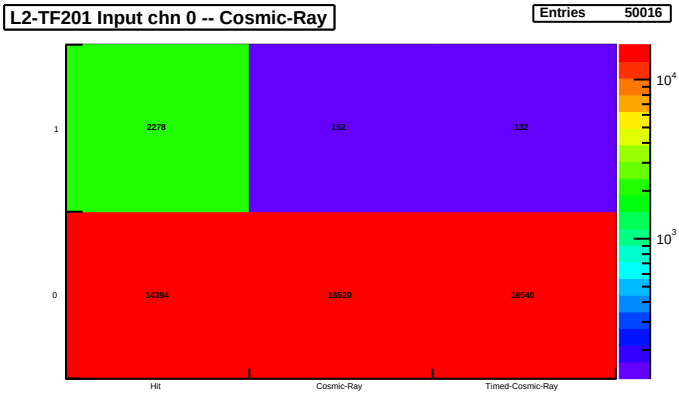

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

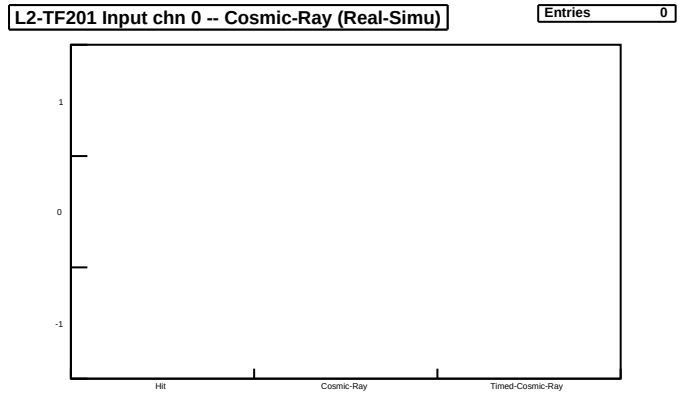

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 133376
Fired
697
675
3377
3401
2265
2352
2167
2509
15975
15997
13295
13271
14407
14320
14505
14163
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

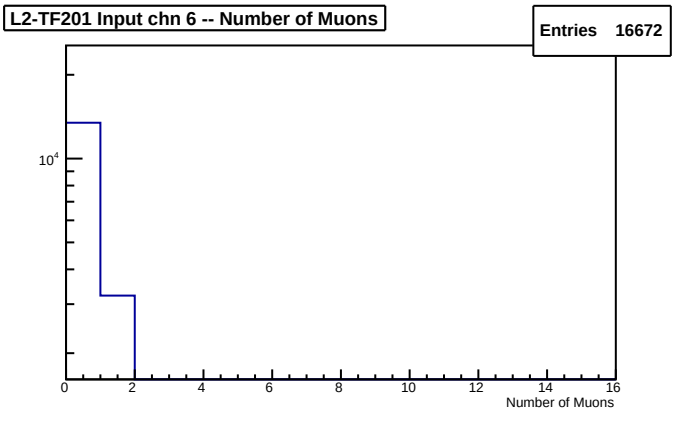

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

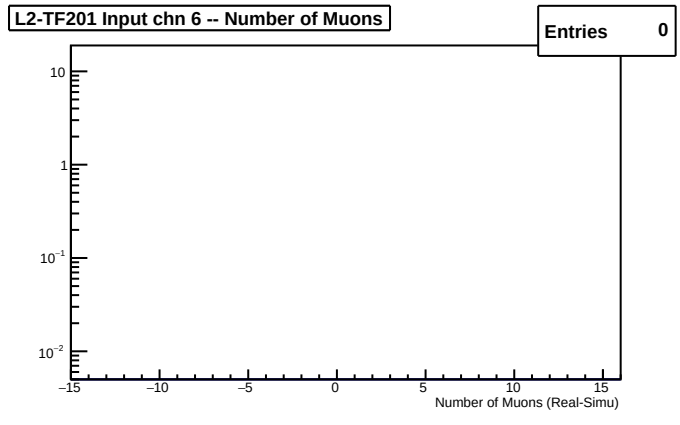

L2-TF201 Input chn 0 -- Number of Muons
Entries 16672
Number of Muons

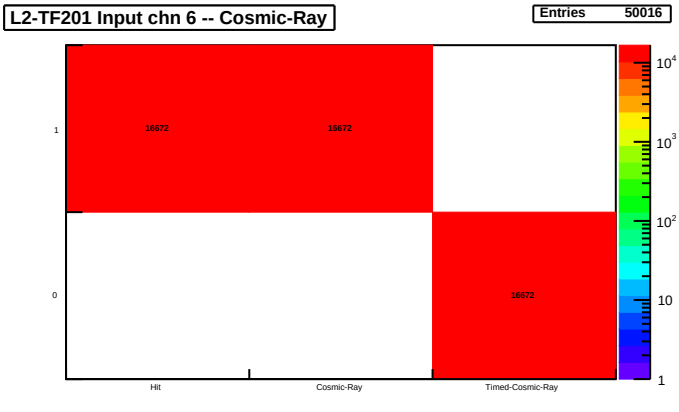

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

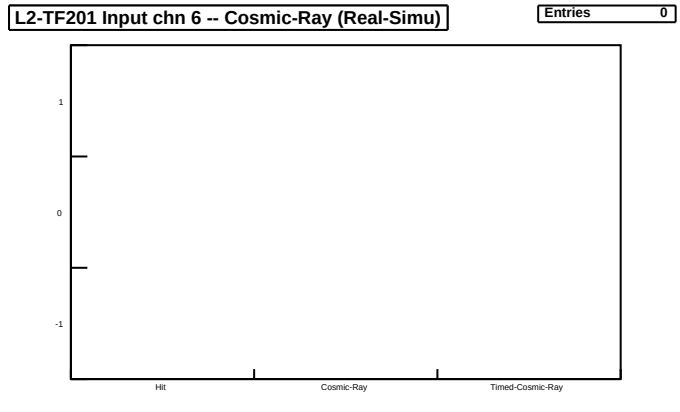

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 50016
2278
152
132
14394
16520
16540
Hit
Cosmic-Ray
Timed-Cosmic-Ray

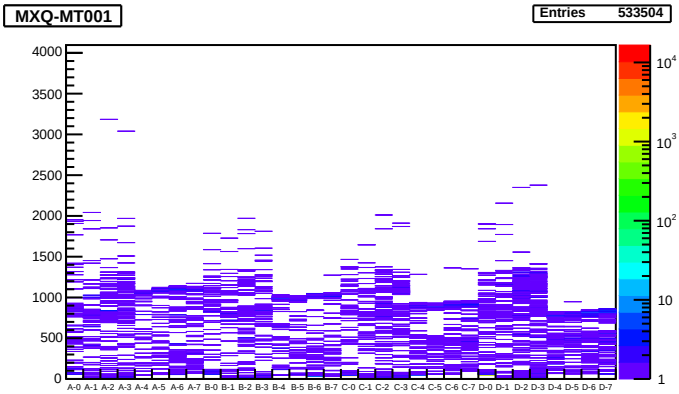

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

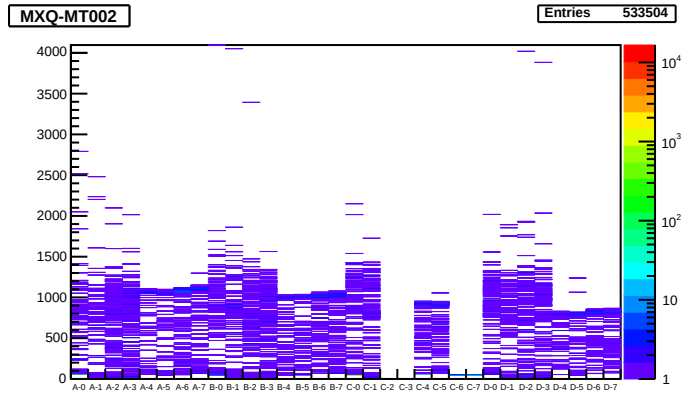

L2-TF201 Input chn 6 -- Number of Muons
Entries 16672
Number of Muons

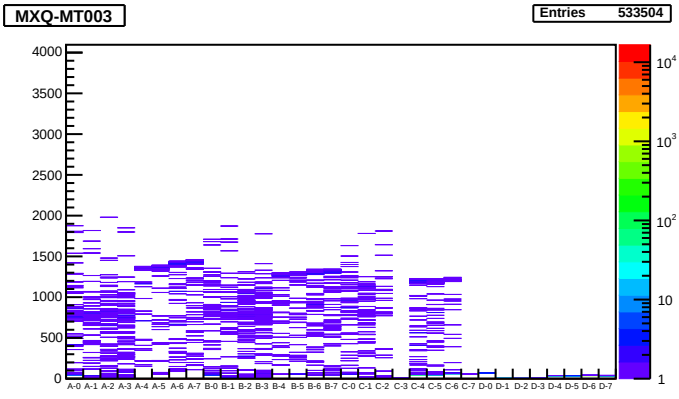

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

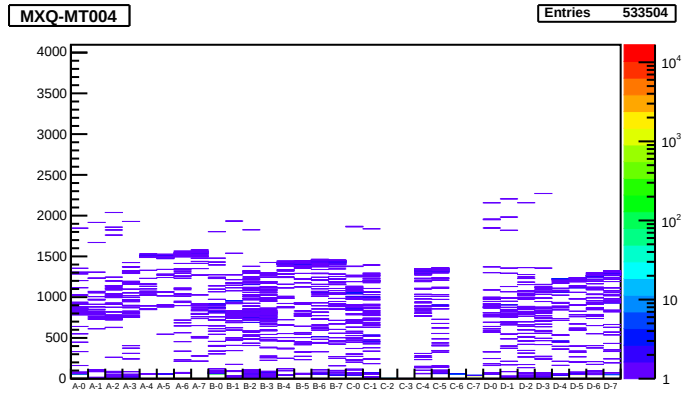

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 50016
16672
16672
16672
Hit
Cosmic-Ray
Timed-Cosmic-Ray

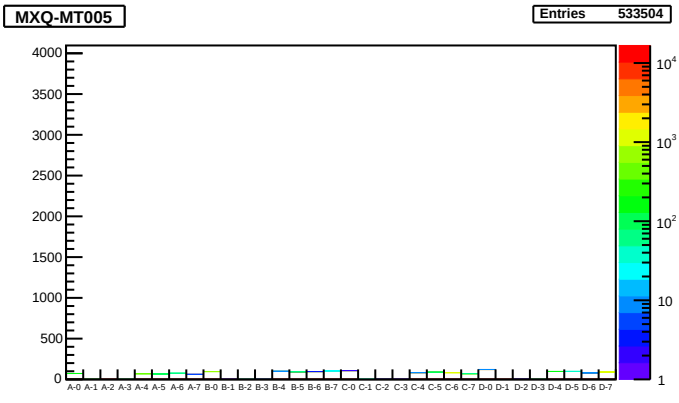

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

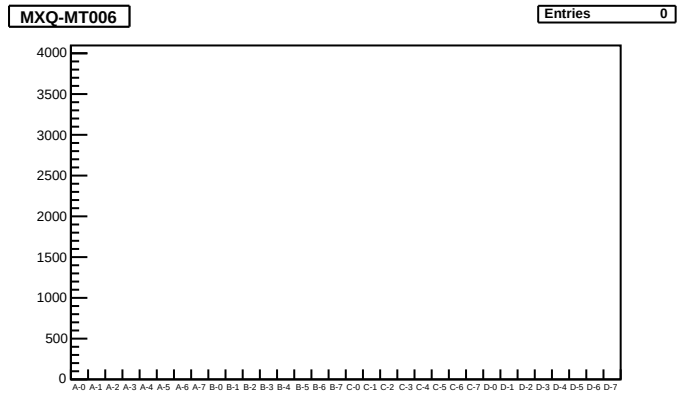

MXQ-MT001
Entries 533504

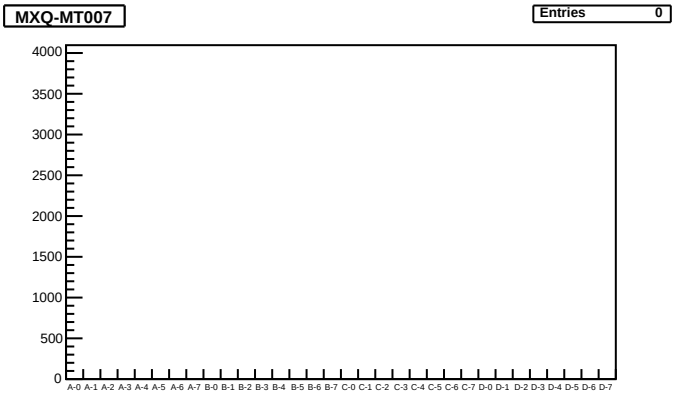

MXQ-MT002
Entries 533504

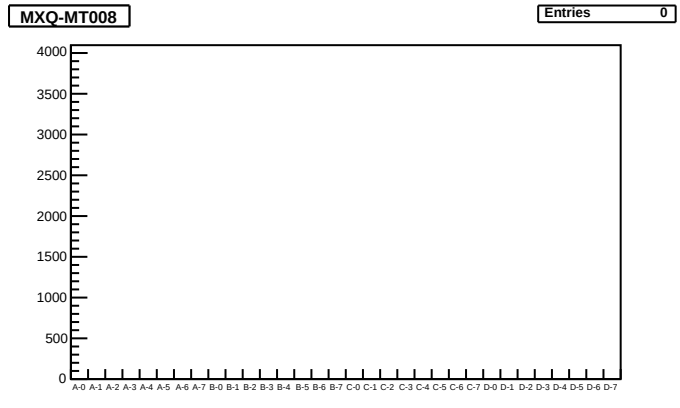

MXQ-MT003
Entries 533504

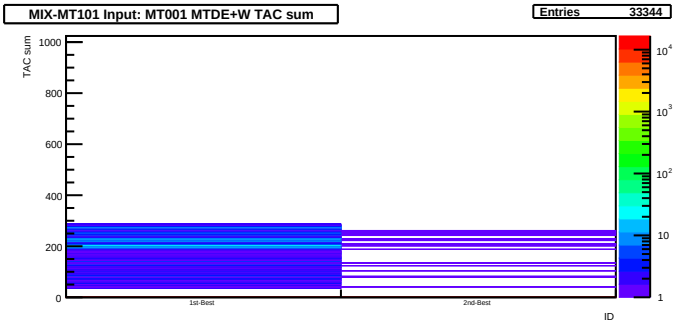

MXQ-MT004
Entries 533504

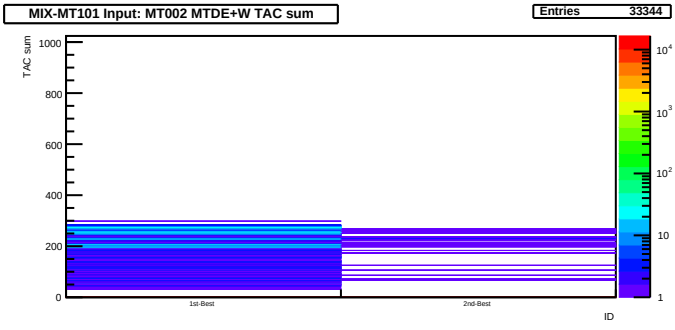

MXQ-MT005
Entries 533504

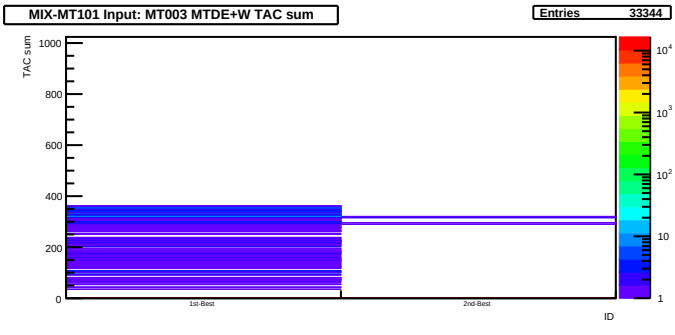

MXQ-MT006
Entries 0

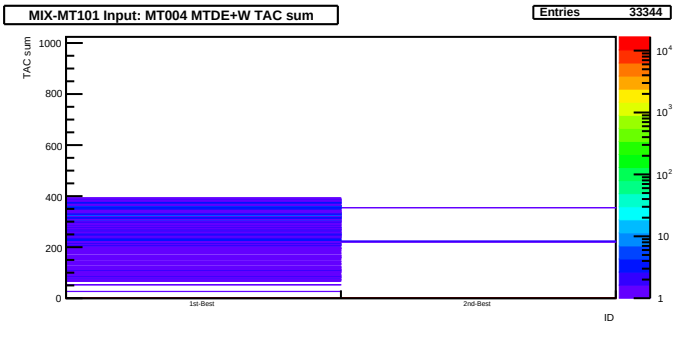

MXQ-MT007
Entries 0

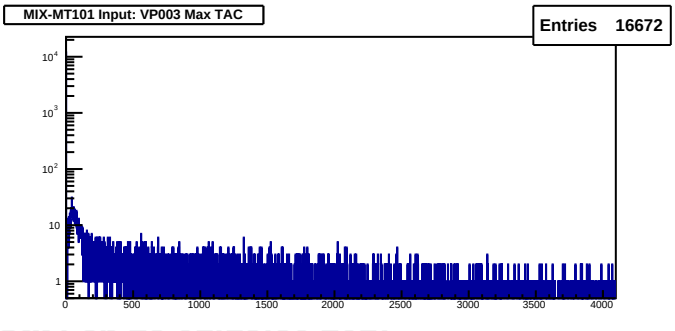

MXQ-MT008
Entries 0

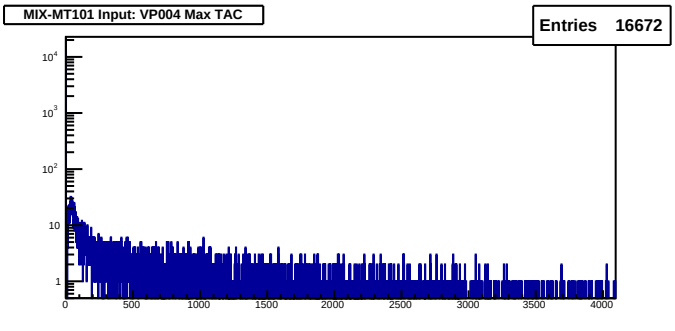

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 33344
TAC sum
1st-Best
2nd-Best
ID

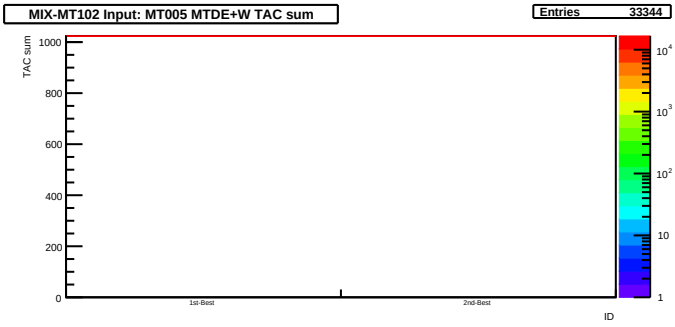

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 33344
TAC sum
1st-Best
2nd-Best
ID

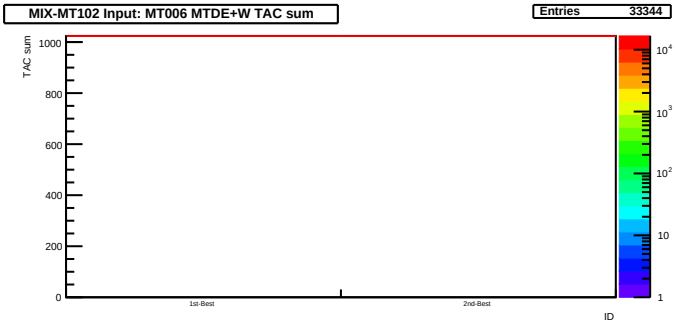

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 33344
TAC sum
1st-Best
2nd-Best
ID

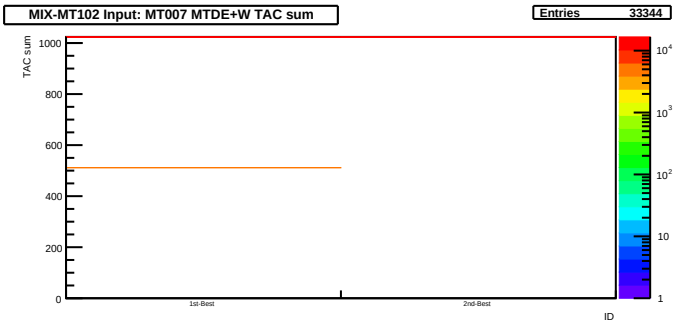

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 33344
TAC sum
1st-Best
2nd-Best
ID

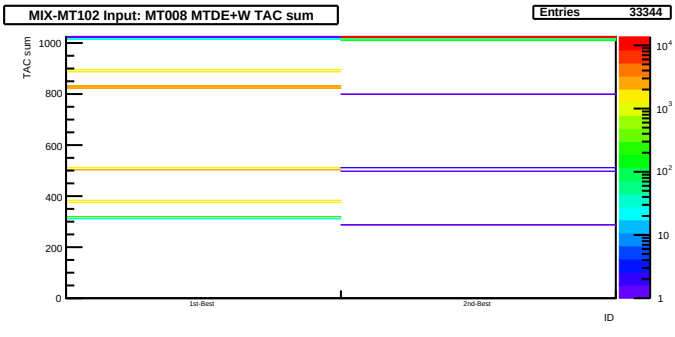

MIX-MT101 Input: VP003 Max TAC
Entries 16672

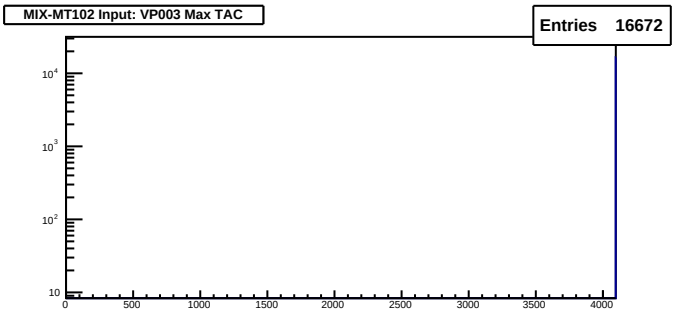

MIX-MT101 Input: VP004 Max TAC
Entries 16672

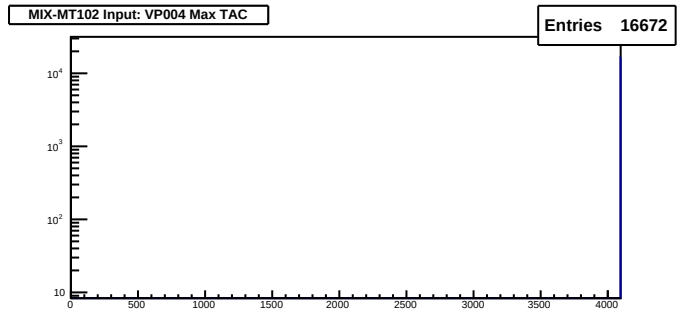

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 33344
TAC sum
1st-Best
2nd-Best
ID

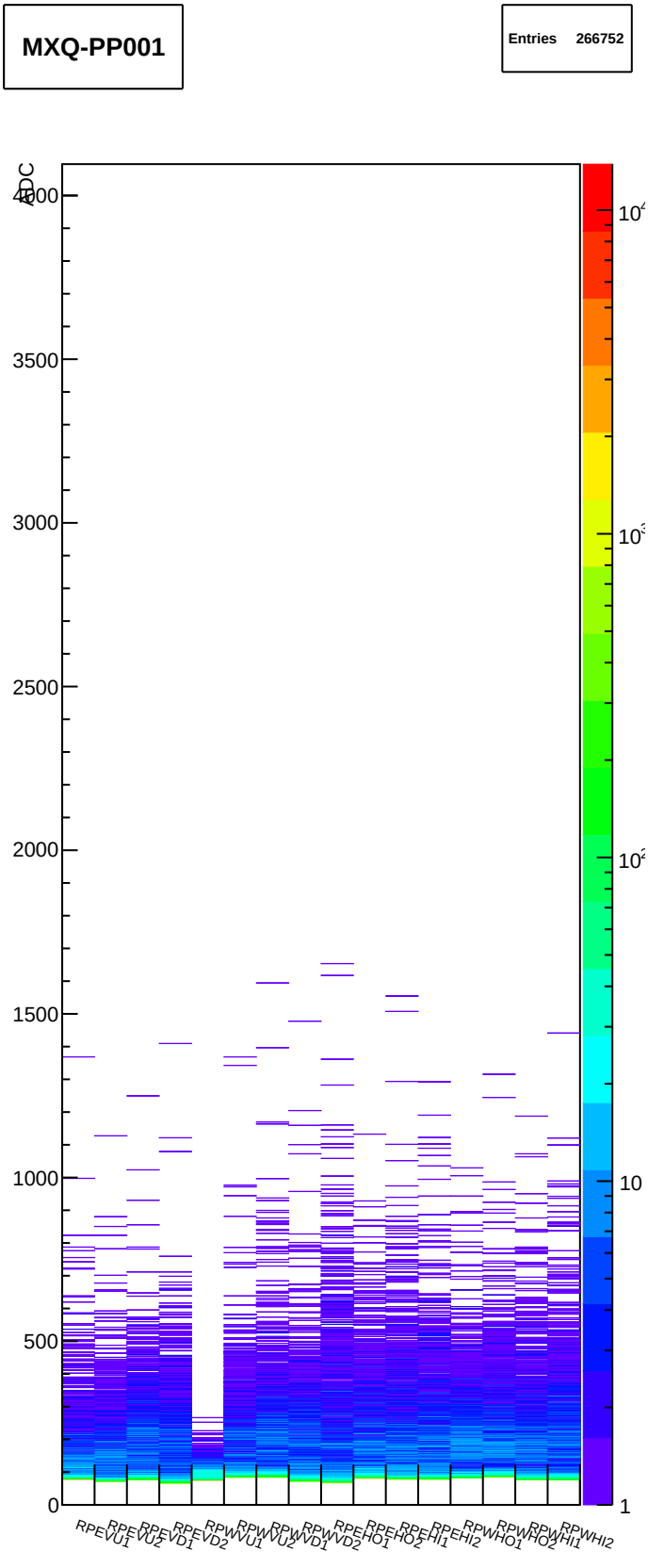

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 33344
TAC sum
1st-Best
2nd-Best
ID

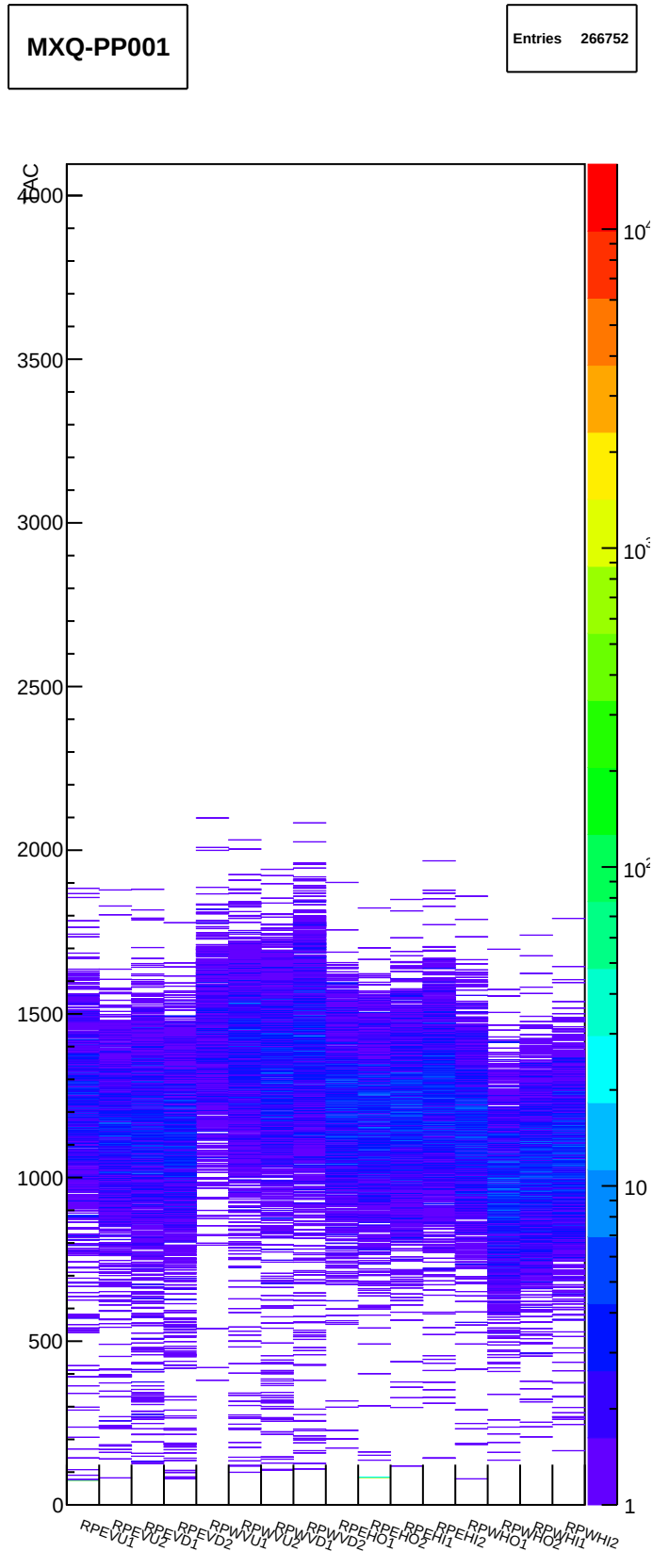

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 33344
TAC sum
1st-Best
2nd-Best
ID

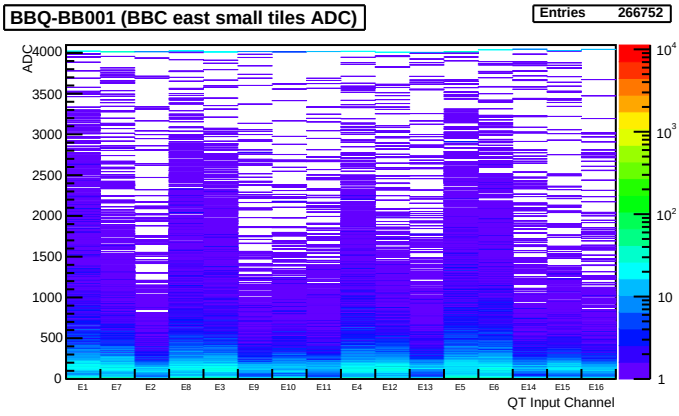

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 33344
TAC sum
1st-Best
2nd-Best
ID

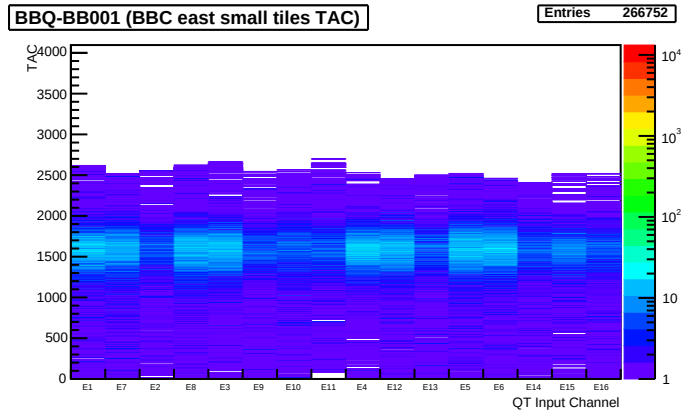

MIX-MT102 Input: VP003 Max TAC
Entries 16672

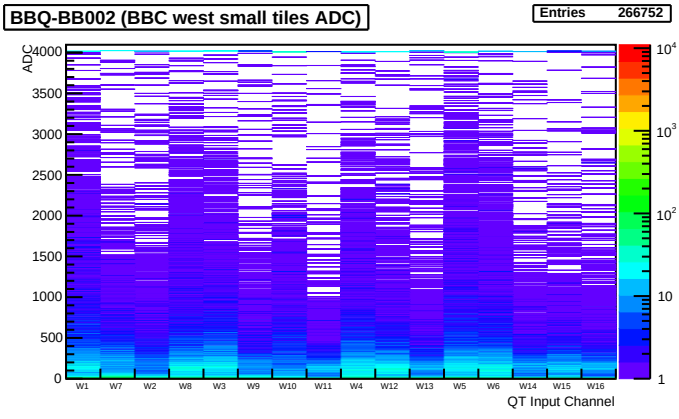

MIX-MT102 Input: VP004 Max TAC
Entries 16672

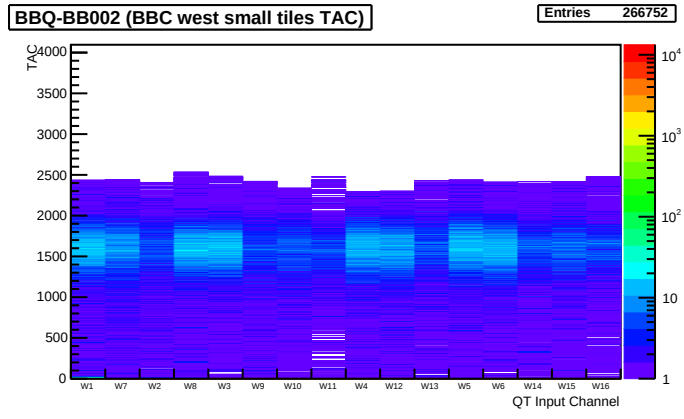

MXQ-PP001
Entries 266752
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

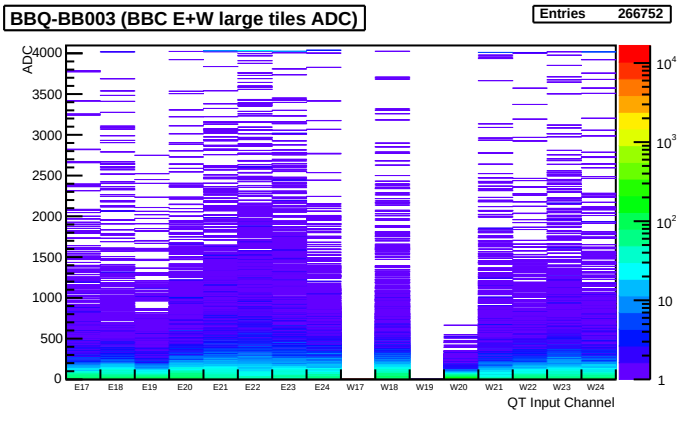

MXQ-PP001
Entries 266752
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

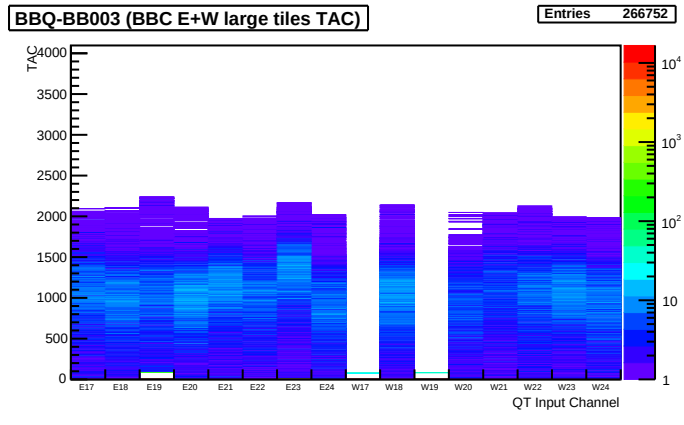

BBQ-BB001 (BBC east small tiles ADC)
Entries 266752
ADC
QT Input Channel

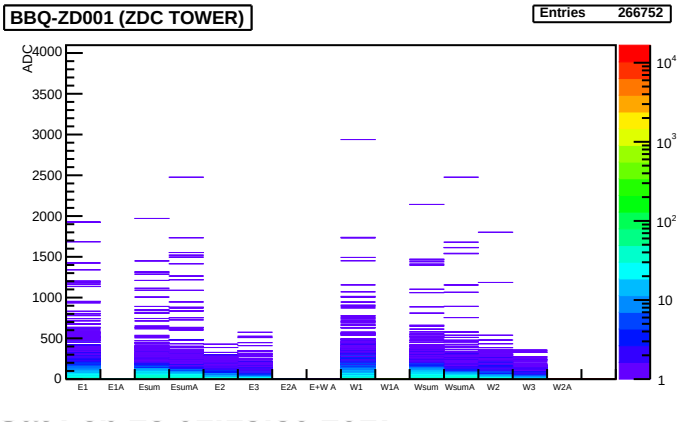

BBQ-BB001 (BBC east small tiles TAC)
Entries 266752
TAC
QT Input Channel

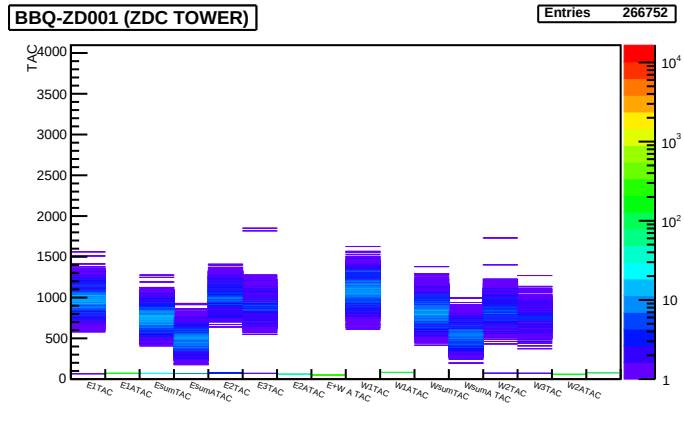

BBQ-BB002 (BBC west small tiles ADC)
Entries 266752
ADC
QT Input Channel

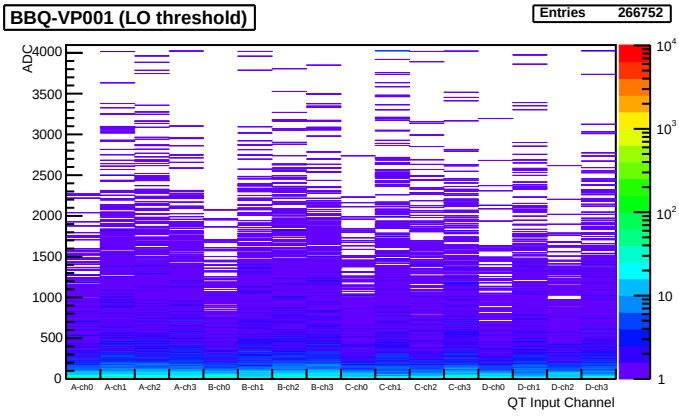

BBQ-BB002 (BBC west small tiles TAC)
Entries 266752
TAC
QT Input Channel

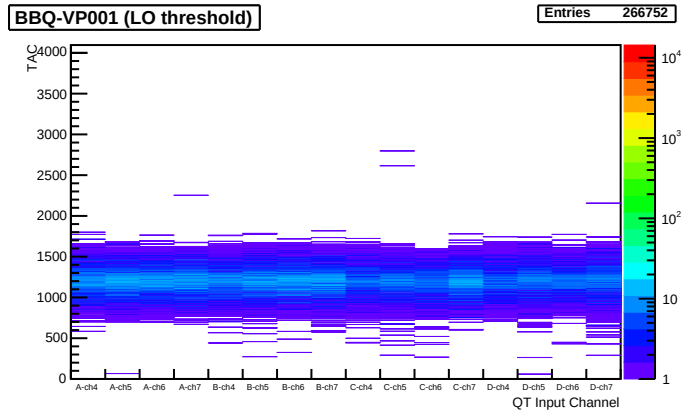

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 266752
ADC
QT Input Channel

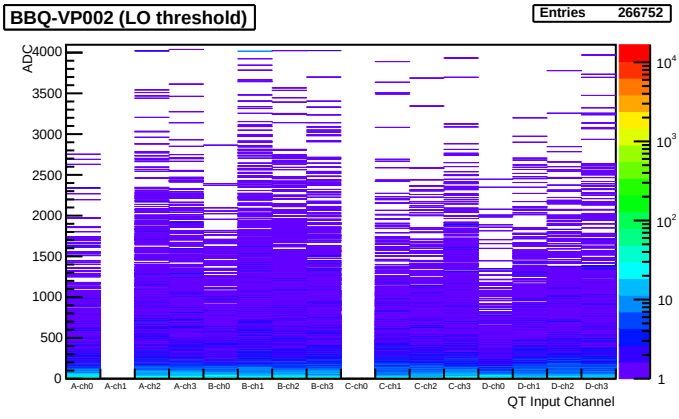

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 266752
TAC
QT Input Channel

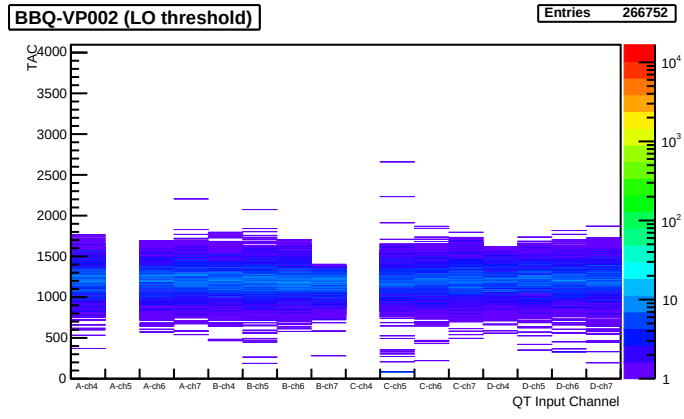

BBQ-ZD001 (ZDC TOWER)
Entries 266752
ADC

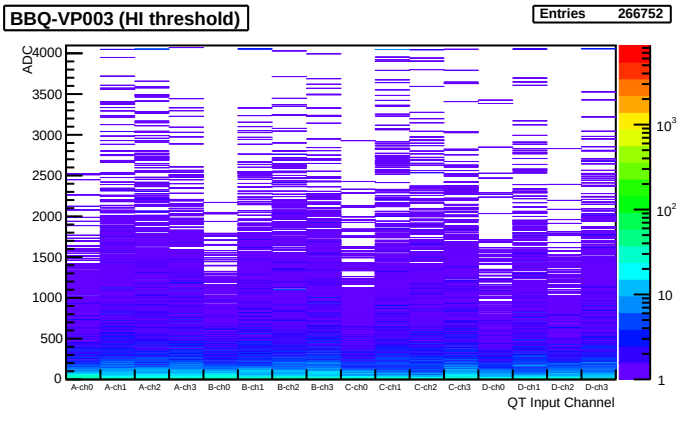

BBQ-ZD001 (ZDC TOWER)
Entries 266752
TAC

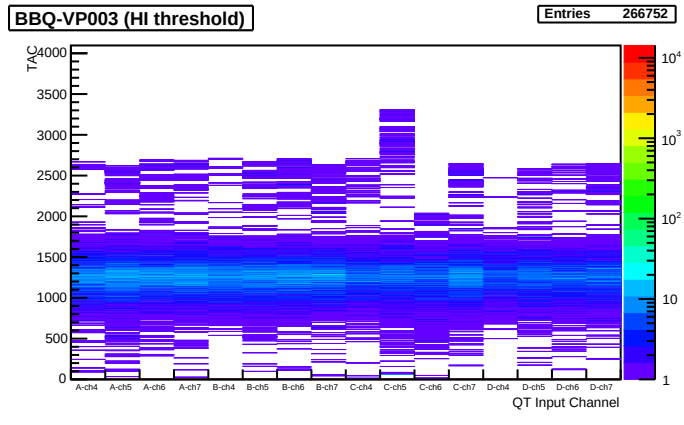

BBQ-VP001 (LO threshold)
Entries 266752
ADC
QT Input Channel

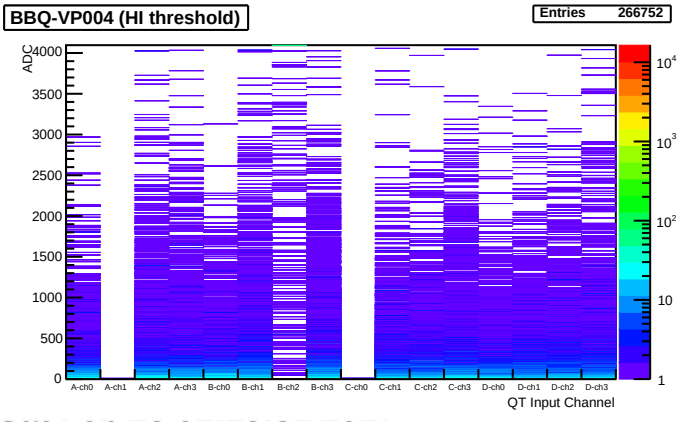

BBQ-VP001 (LO threshold)
Entries 266752
TAC
QT Input Channel

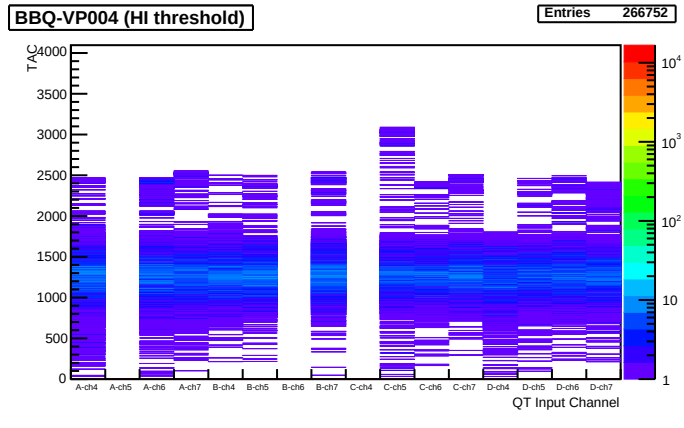

BBQ-VP002 (LO threshold)
Entries 266752
ADC
QT Input Channel

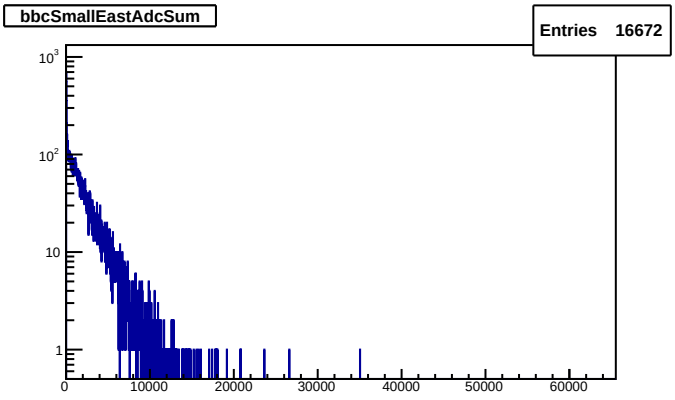

BBQ-VP002 (LO threshold)
Entries 266752
TAC
QT Input Channel

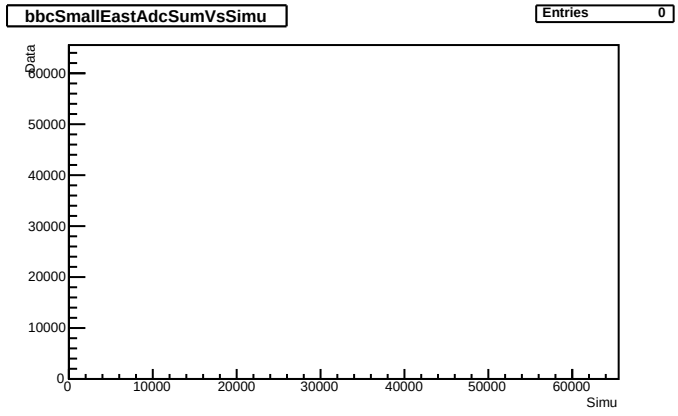

BBQ-VP003 (HI threshold)
Entries 266752
ADC
QT Input Channel

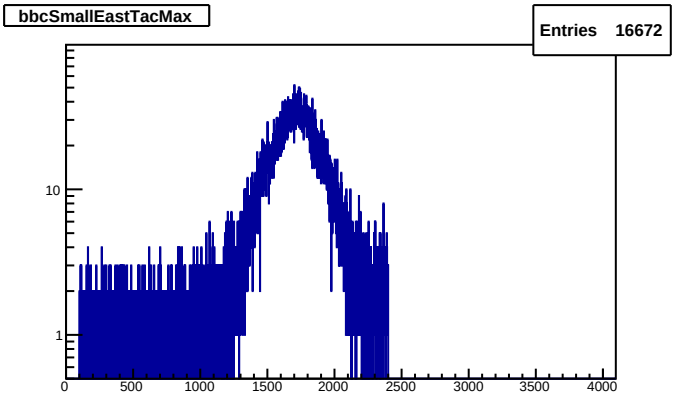

BBQ-VP003 (HI threshold)
Entries 266752
TAC
QT Input Channel

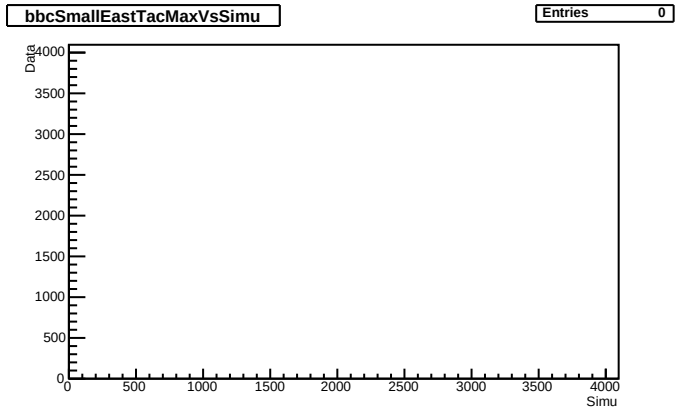

BBQ-VP004 (HI threshold)
Entries 266752
ADC
QT Input Channel

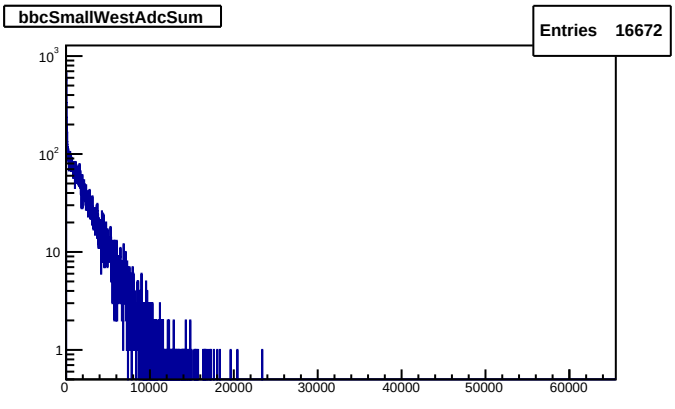

BBQ-VP004 (HI threshold)
Entries 266752
TAC
QT Input Channel

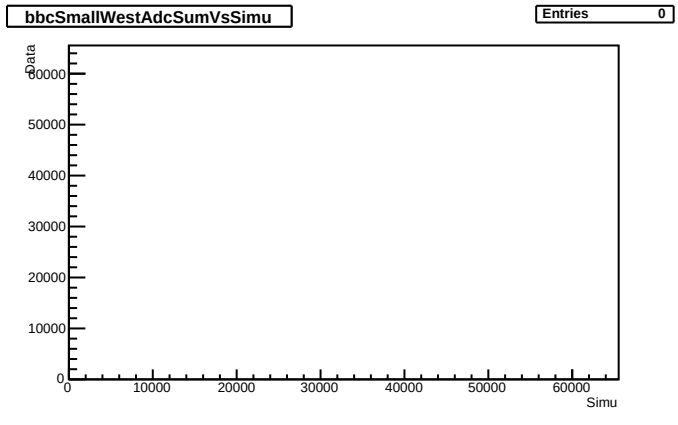

bbcSmallEastAdcSum
Entries 16672

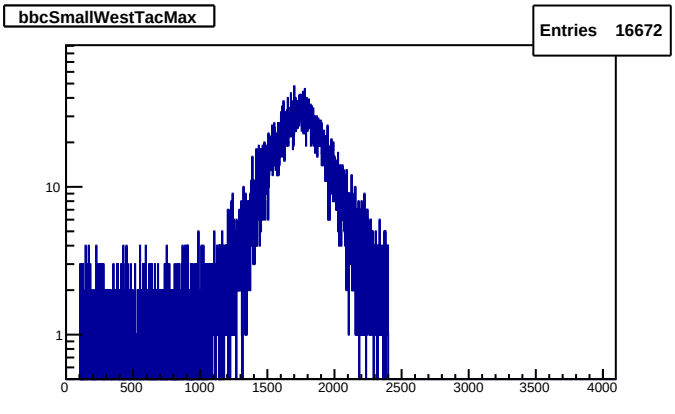

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

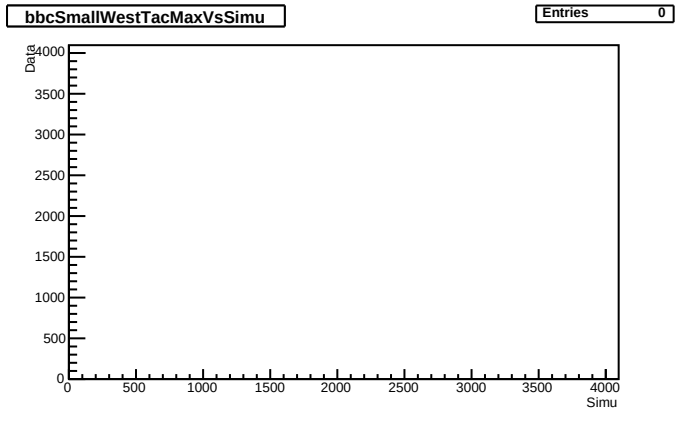

bbcSmallEastTacMax
Entries 16672

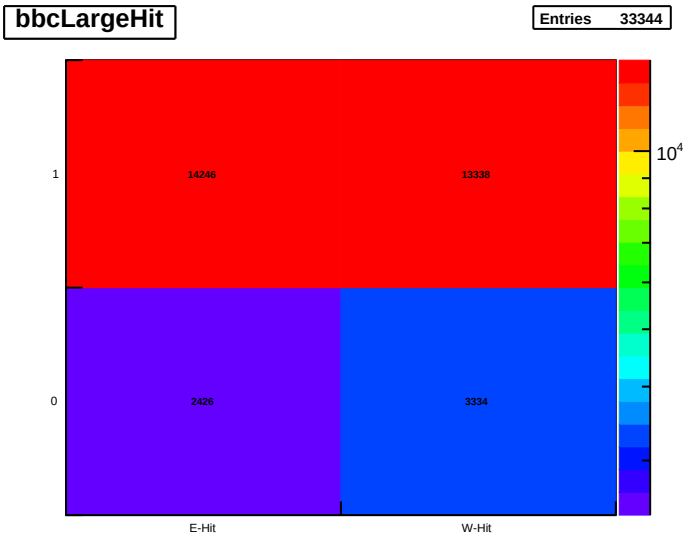

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

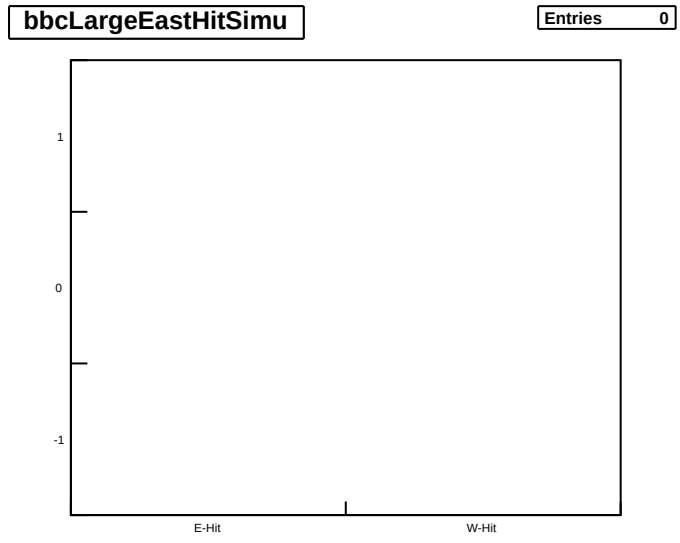

bbcSmallWestAdcSum
Entries 16672

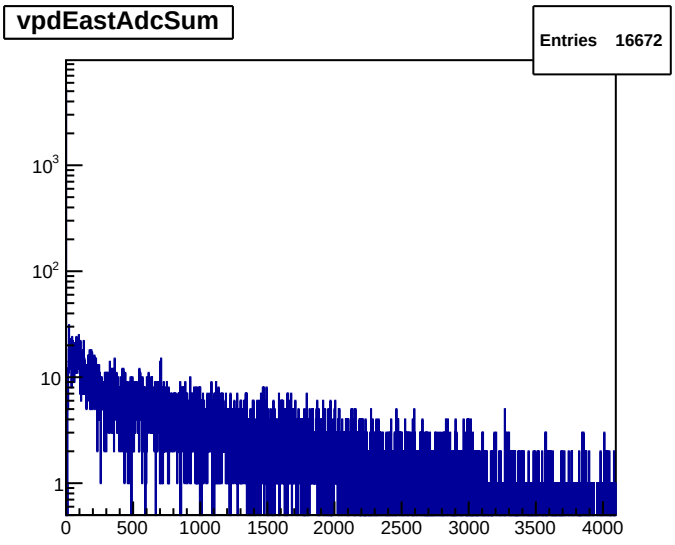

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

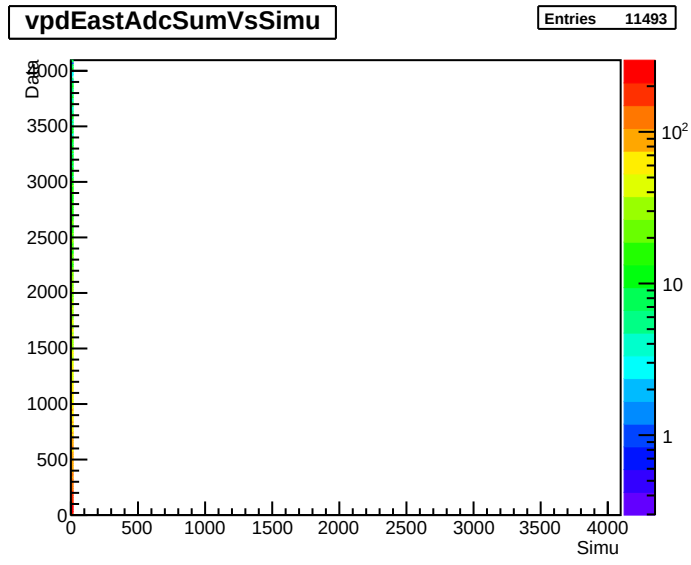

bbcSmallWestTacMax
Entries 16672

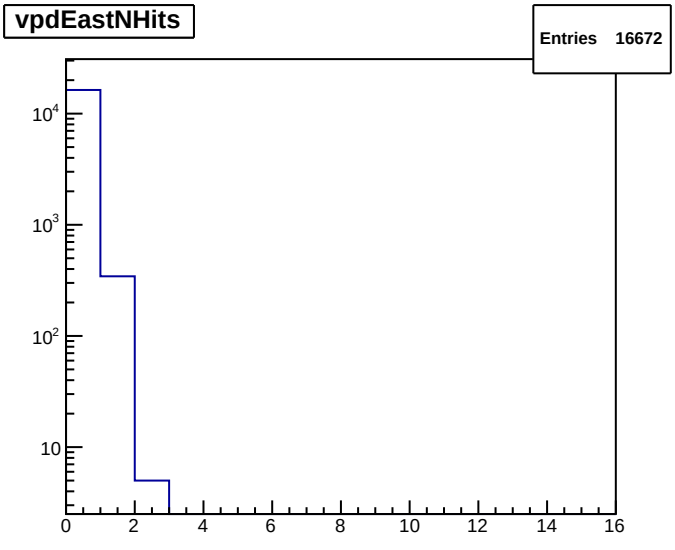

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

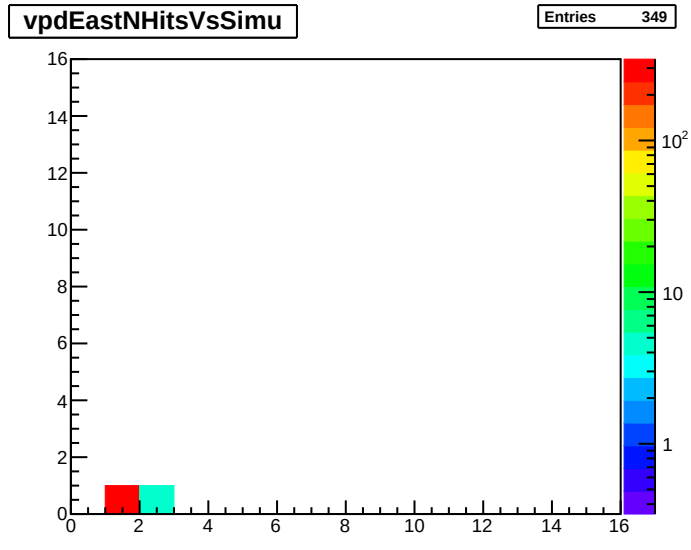

bbcLargeHit
Entries 33344
1
0
14246
13338
2426
3334
E-Hit
W-Hit
10^4

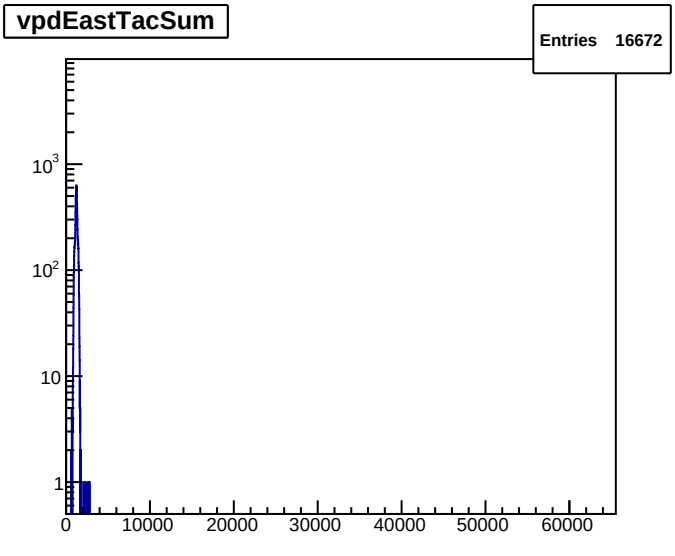

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

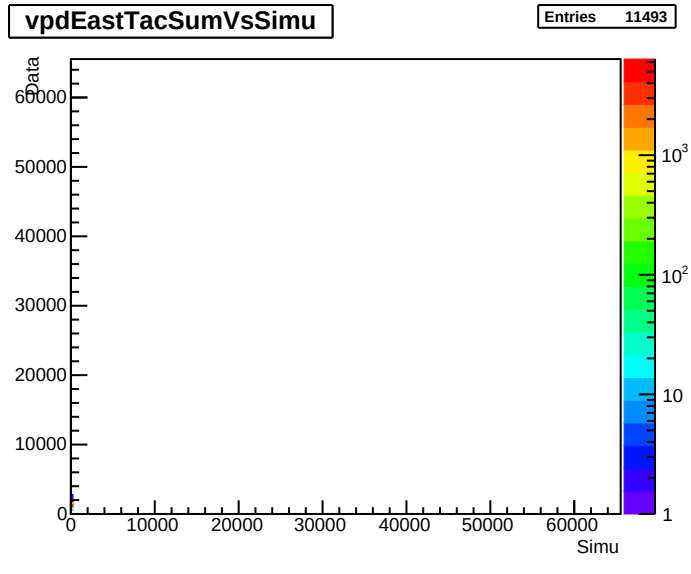

vpdEastAdcSum
Entries 16672

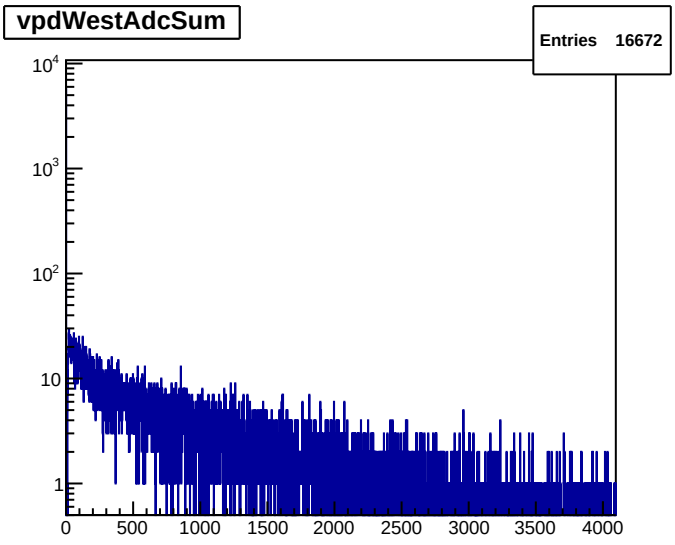

vpdEastAdcSumVsSimu
Entries 11493
Data
Simu

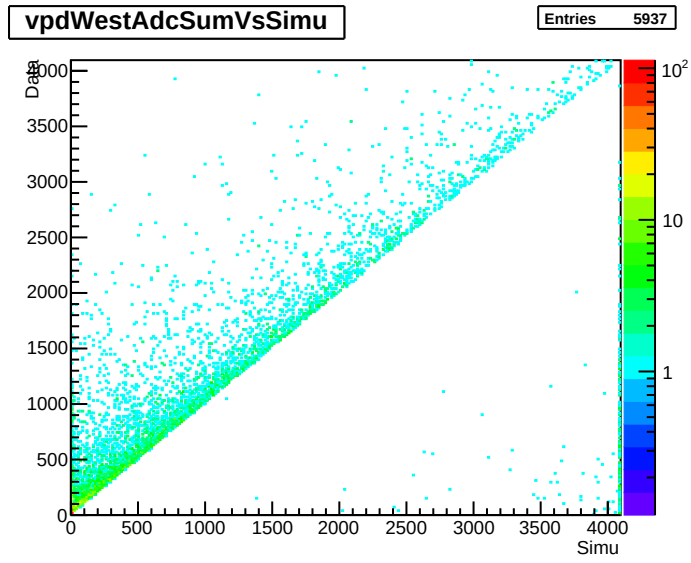

vpdEastNHits
Entries 16672

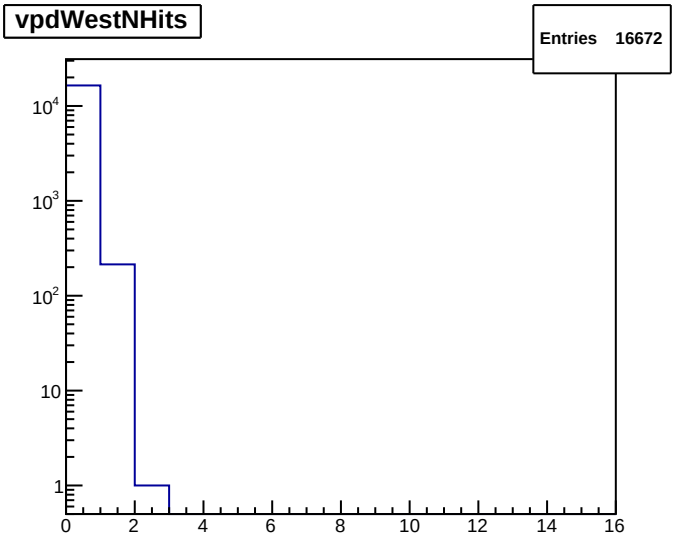

vpdEastNHitsVsSimu
Entries 349

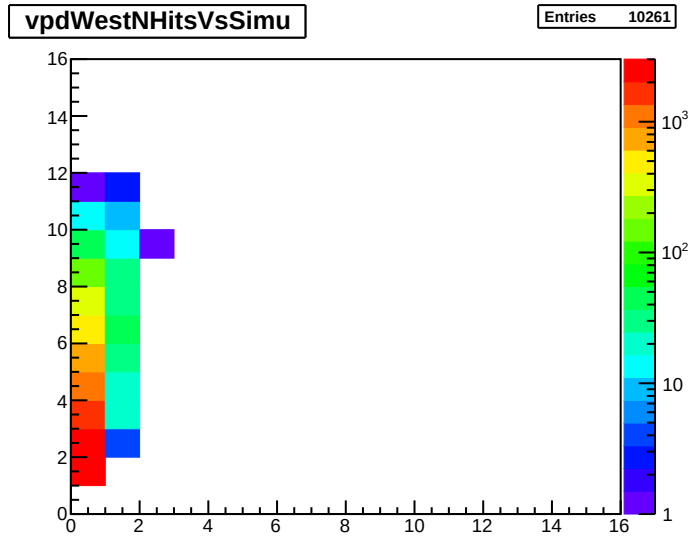

vpdEastTacSum
Entries 16672

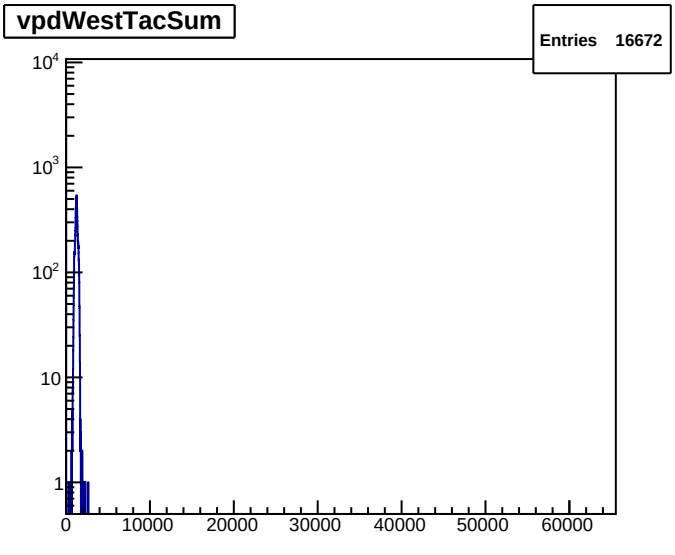

vpdEastTacSumVsSimu
Entries 11493
Data
Simu

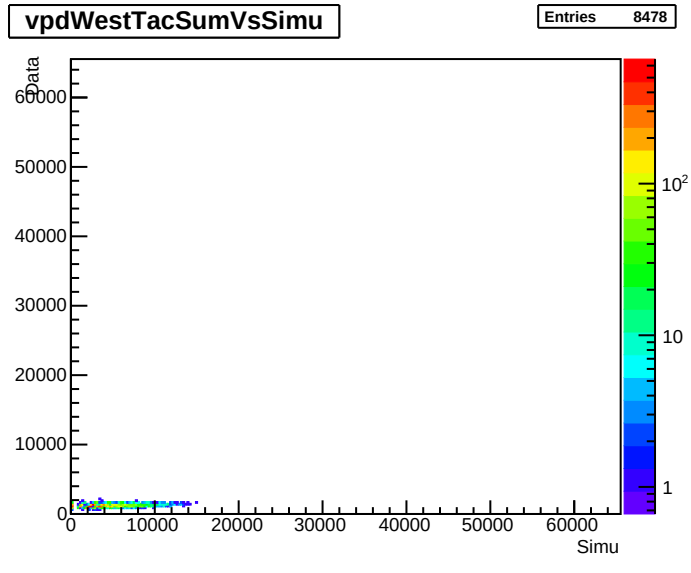

vpdWestAdcSum
Entries 16672

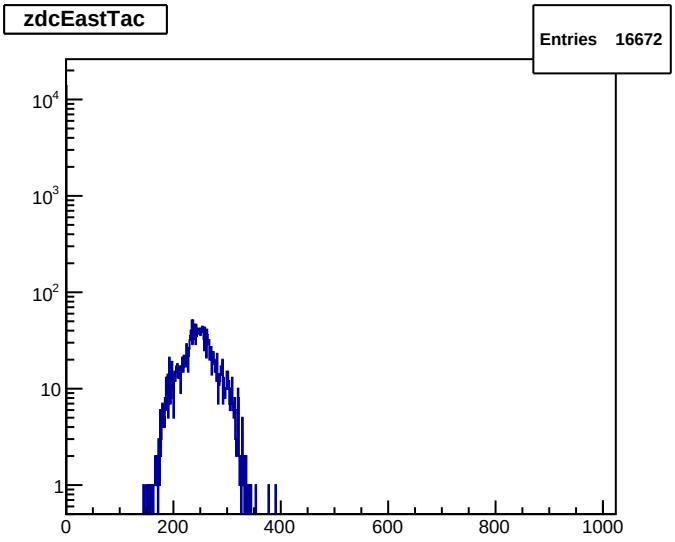

vpdWestAdcSumVsSimu
Entries 5937
Data
Simu

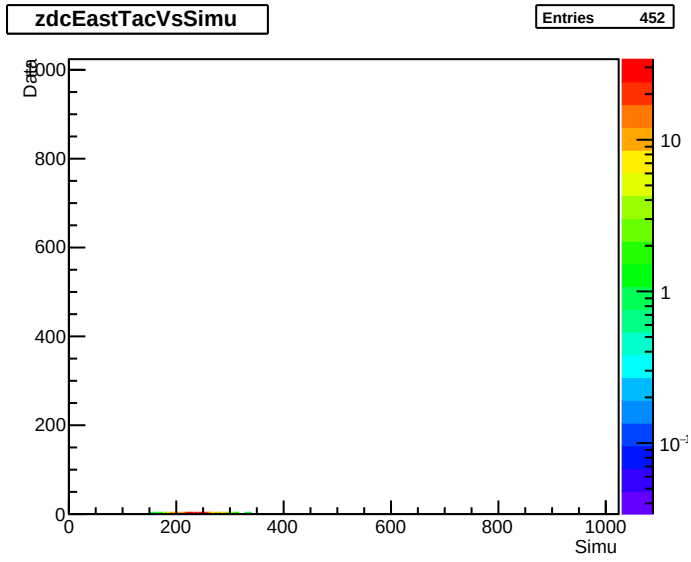

vpdWestNHits
Entries 16672

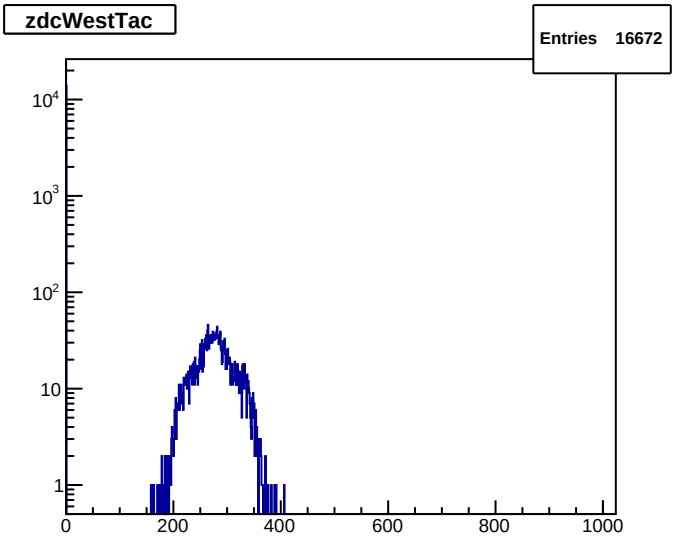

vpdWestNHitsVsSimu
Entries 10261

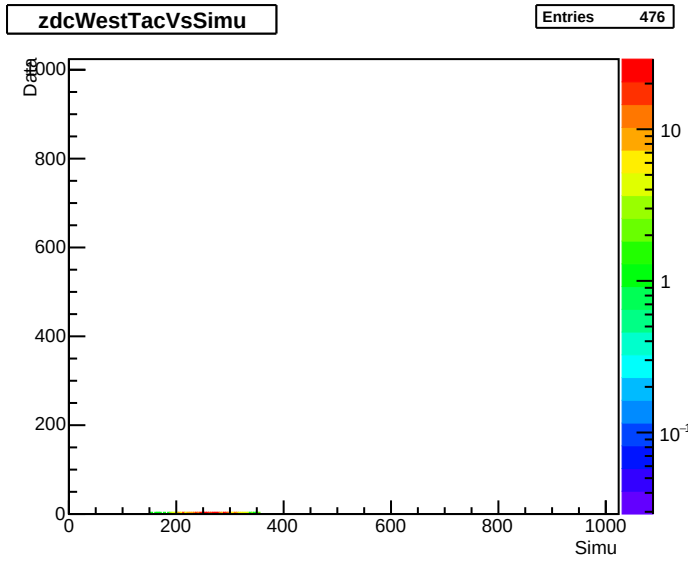

vpdWestTacSum
Entries 16672

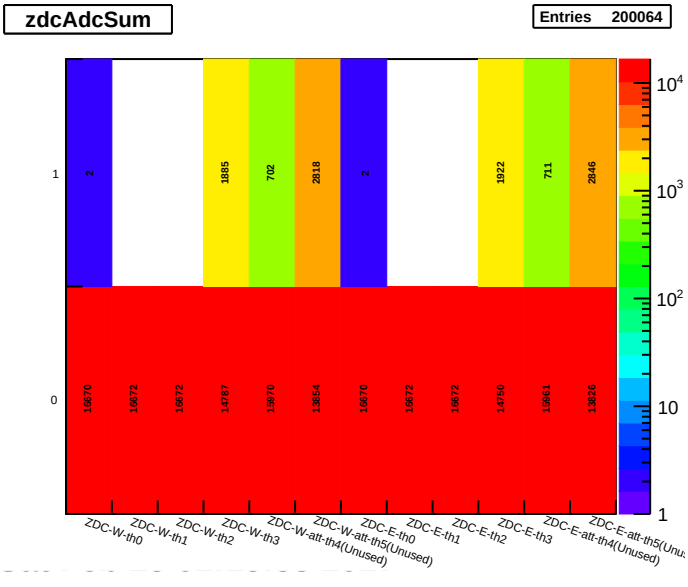

vpdWestTacSumVsSimu
Entries 8478
Data
Simu

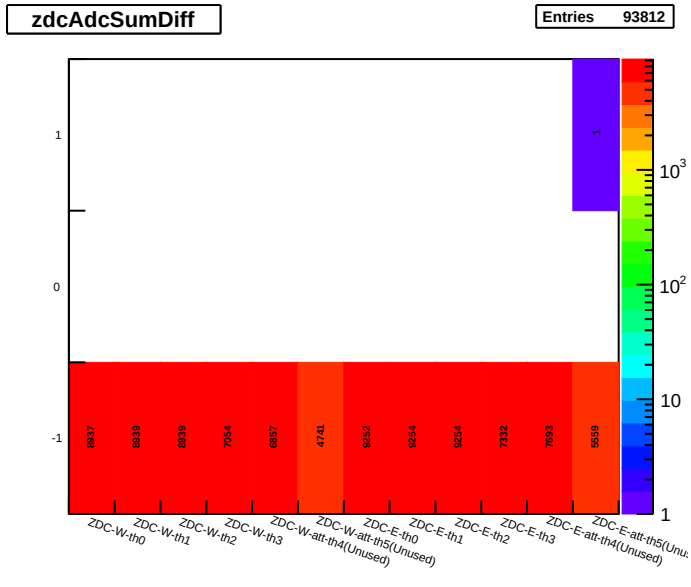

zdcEastTac
Entries 16672

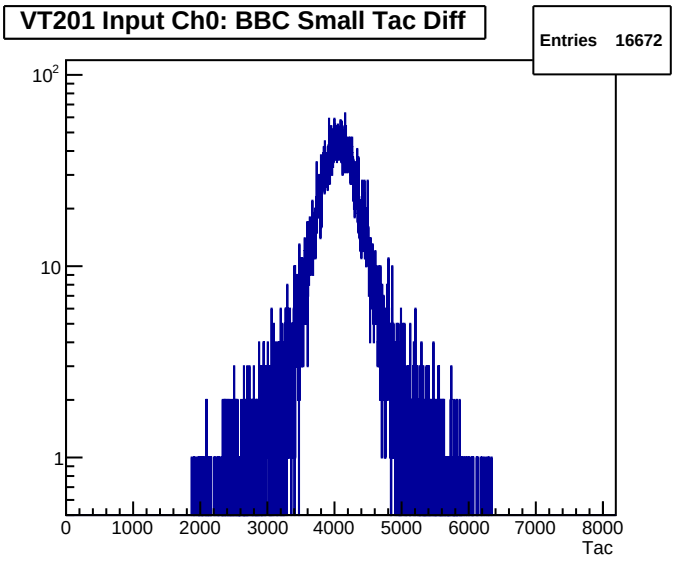

zdcEastTacVsSimu
Entries 452
Data
Simu

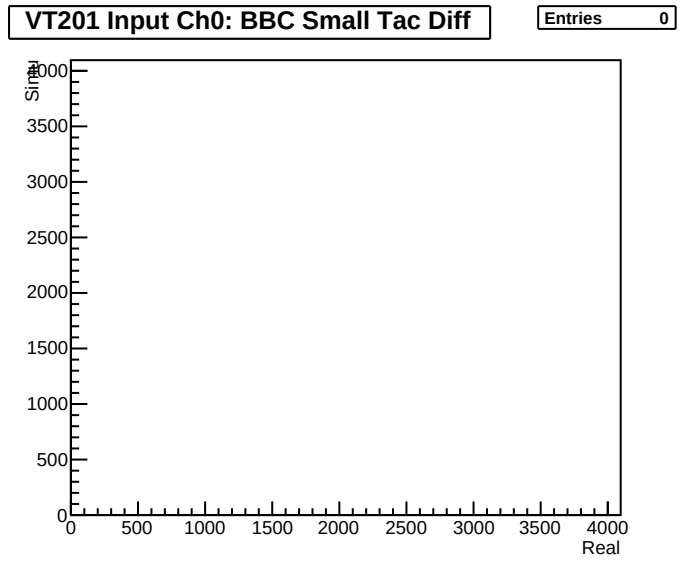

zdcWestTac
Entries 16672

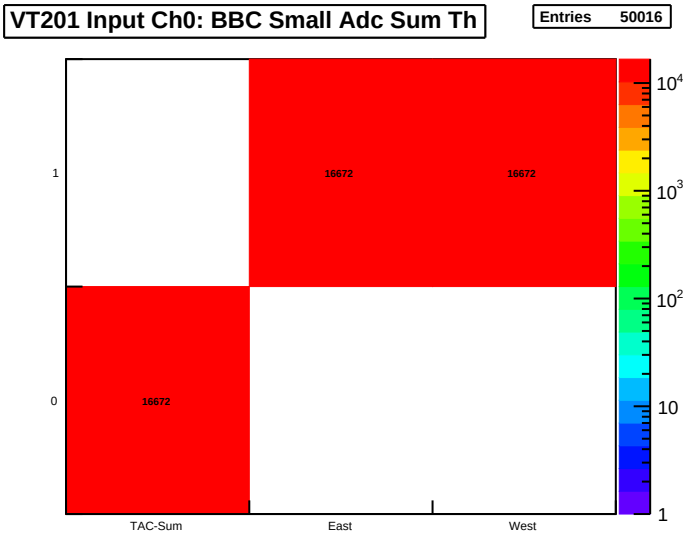

zdcWestTacVsSimu
Entries 476
Data
Simu

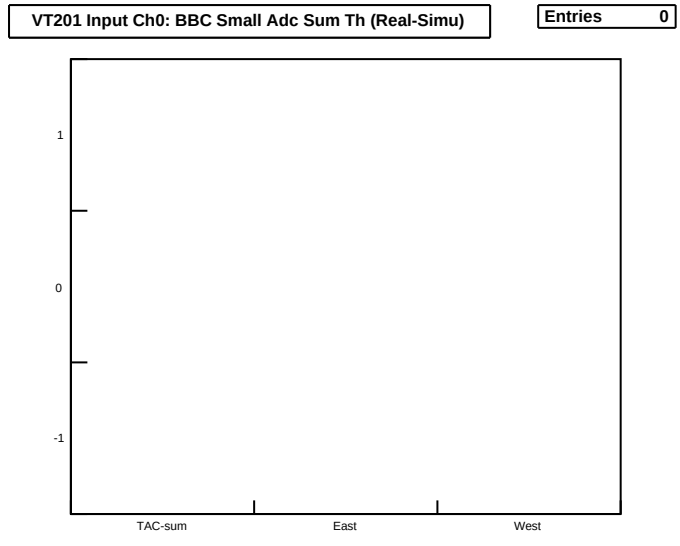

zdcAdcSum
Entries 200064
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

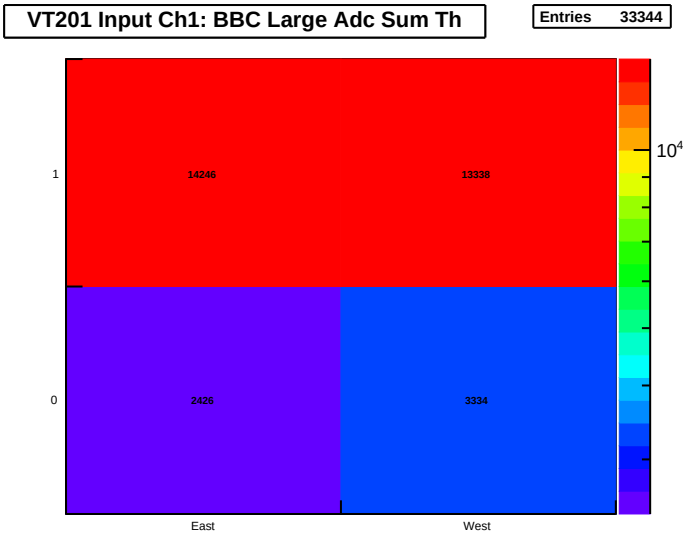

zdcAdcSumDiff
Entries 93812
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

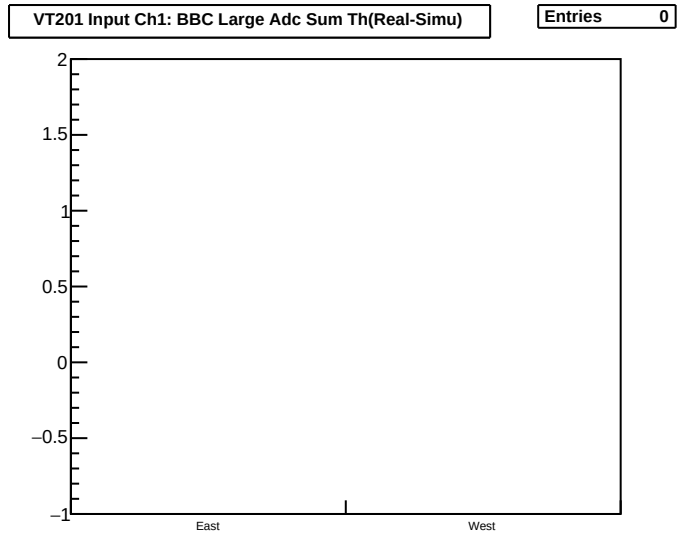

VT201 Input Ch0: BBC Small Tac Diff
Entries 16672
Tac


VT201 Input Ch0: BBC Small Tac Diff
Entries 0
Simu
Real

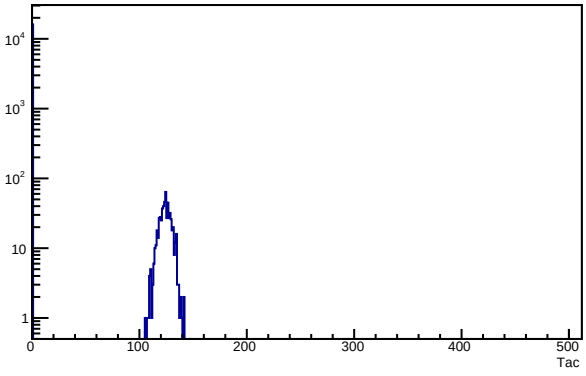

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 50016
16672
16672
16672
TAC-Sum
East
West


VT201 Input Ch0: BBC Small Adc Sum Th (Real-Simu)
Entries 0
TAC-sum
East
West

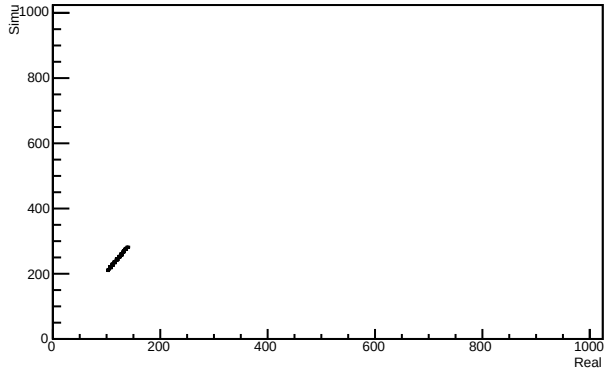

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 33344
14246
13338
2426
3334
East
West


VT201 Input Ch1: BBC Large Adc Sum Th(Real-Simu)
Entries 0
East
West

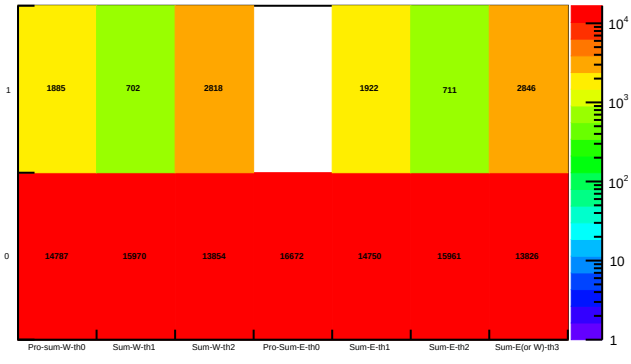
VT201 Input Ch2: ZDC Tac Diff



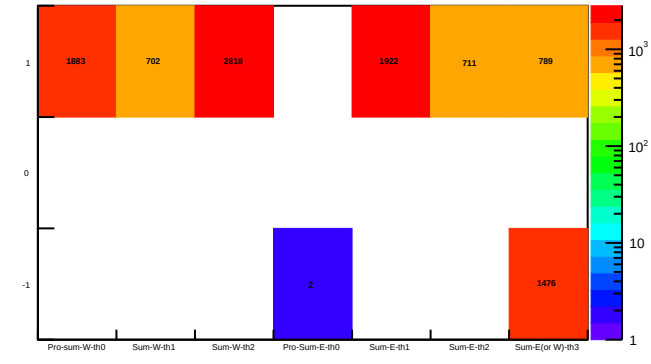
VT201 Input Ch2: ZDC Tac Diff



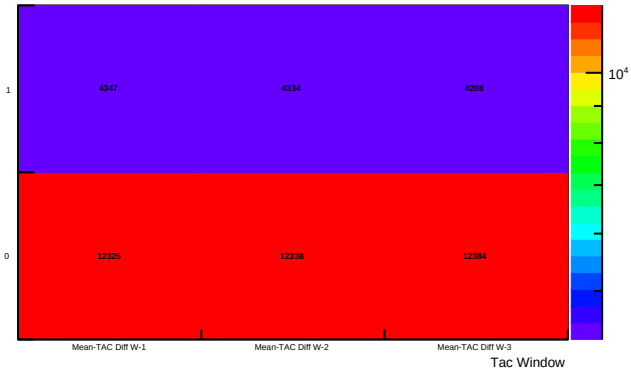
VT201 Input Ch2: ZDC Adc Sum Th



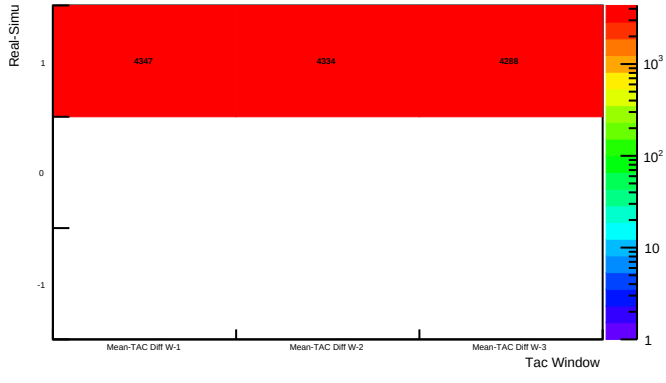
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



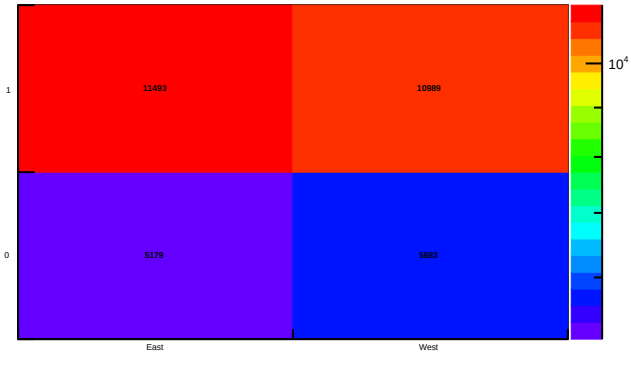
VT201 Input Ch4: VPD Tac Diff



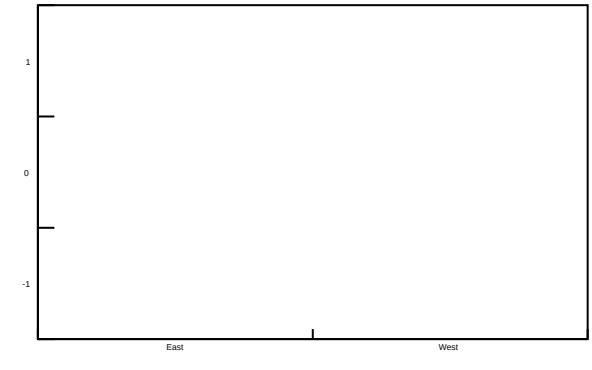
VT201 Input Ch4: VPD Tac Diff

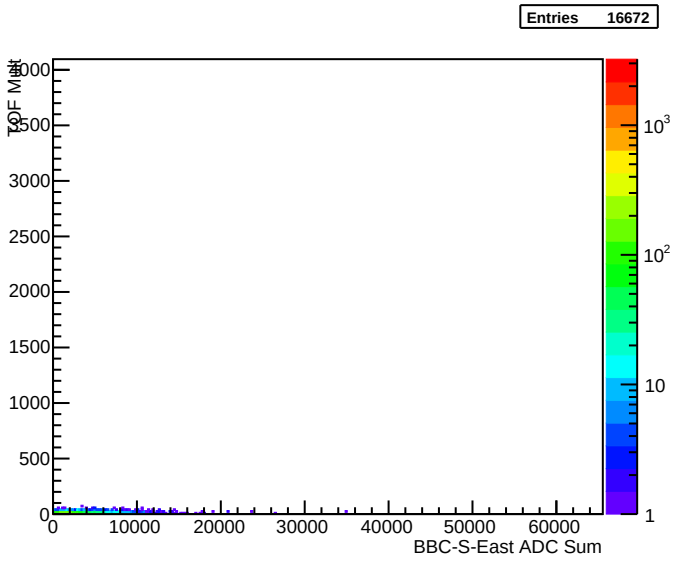


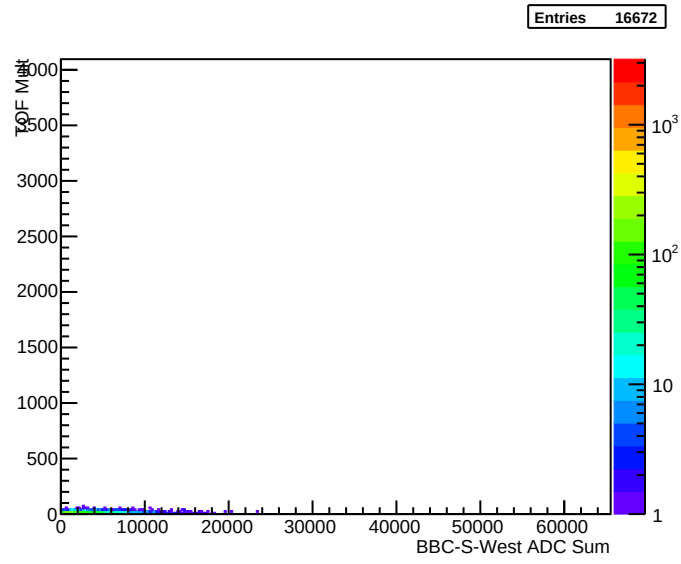
VT201 Input Ch4: VPD Adc Sum Th

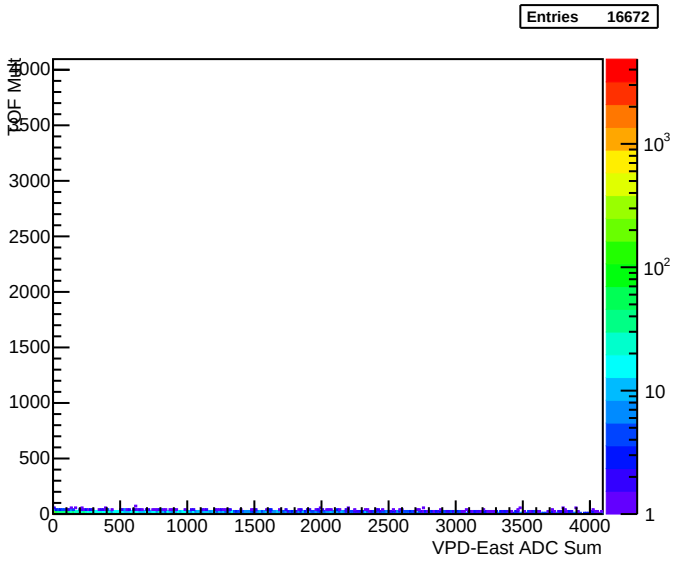


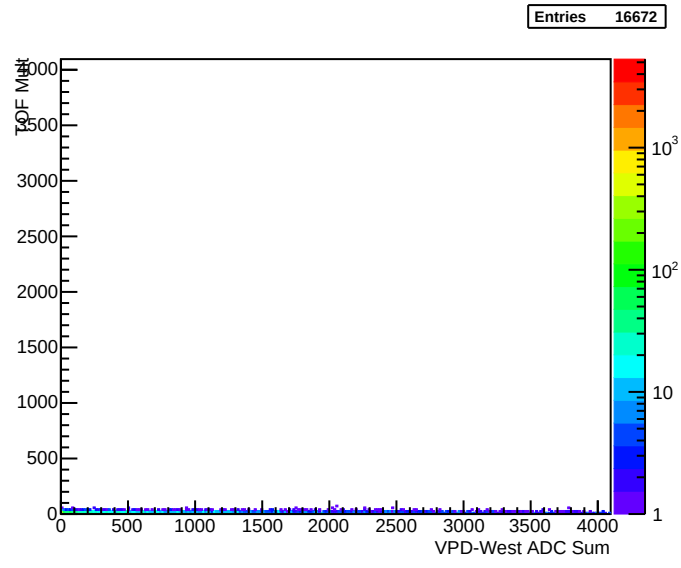
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

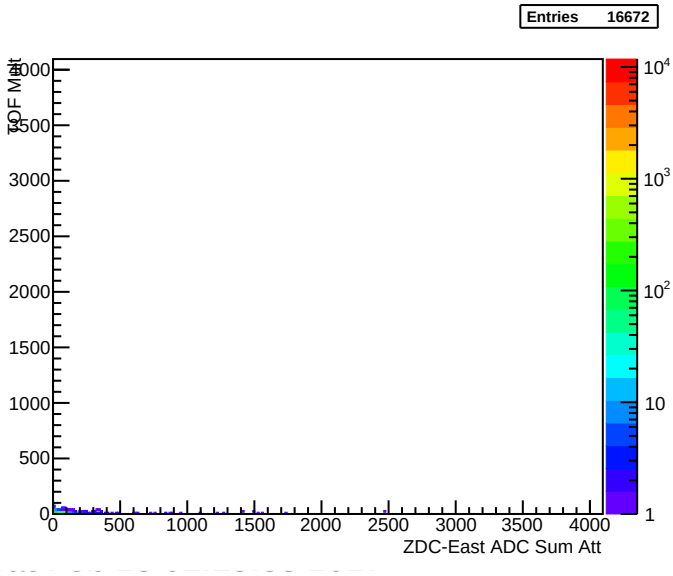


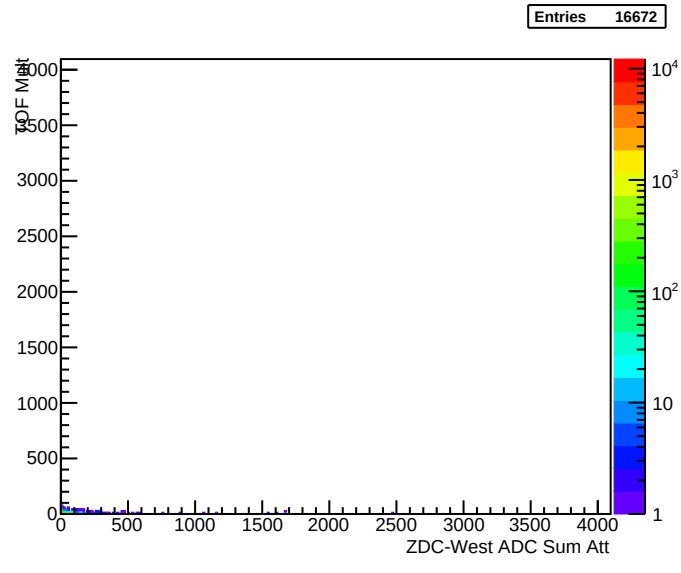

Entries 16672
TOF Mult
BBC-S-East ADC Sum

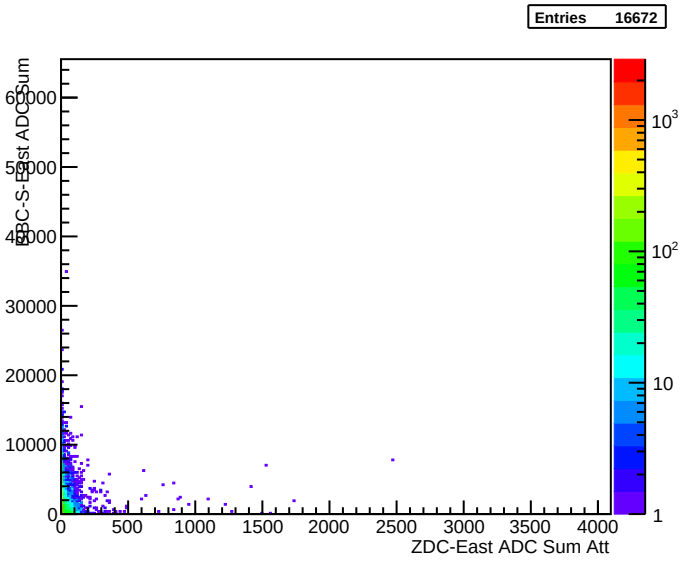

Entries 16672
TOF Mult
BBC-S-West ADC Sum

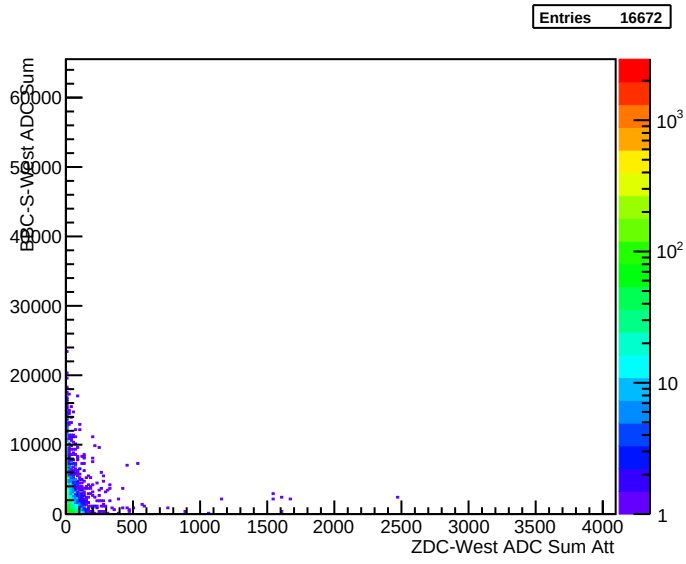

Entries 16672
TOF Mult
VPD-East ADC Sum

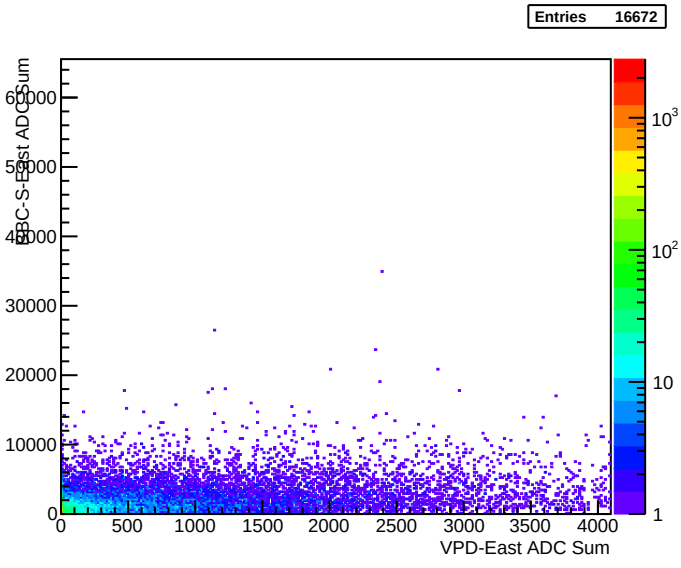

Entries 16672
TOF Mult
VPD-West ADC Sum

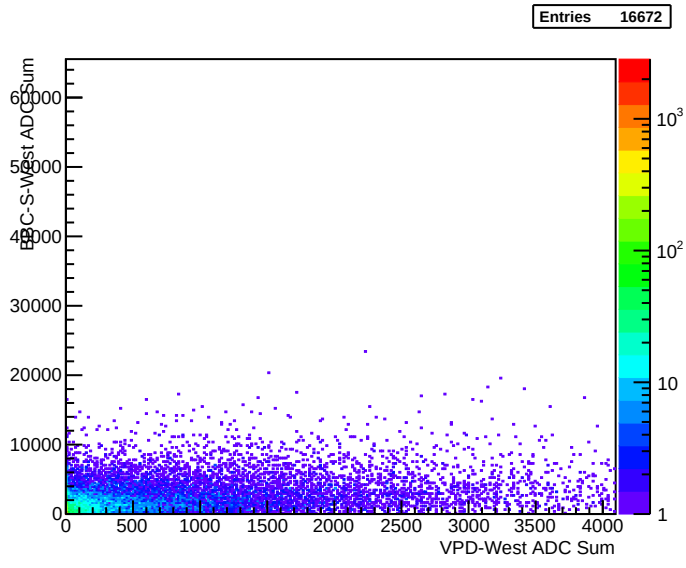

Entries 16672
TOF Mult
ZDC-East ADC Sum Att

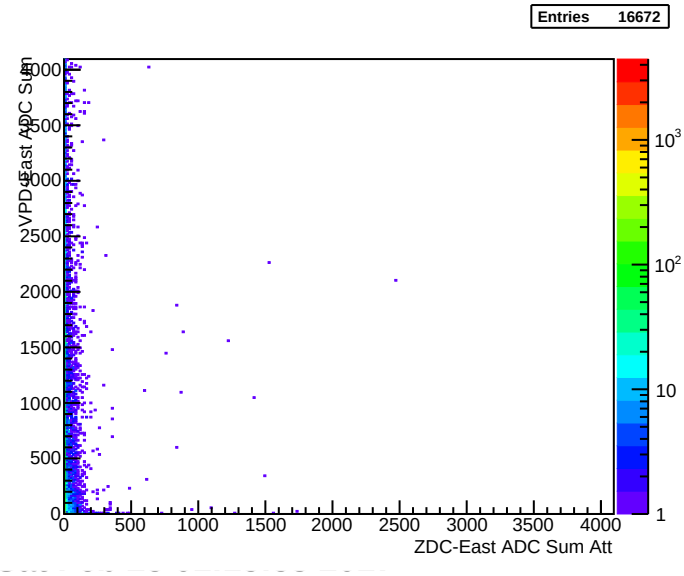

Entries 16672
TOF Mult
ZDC-West ADC Sum Att

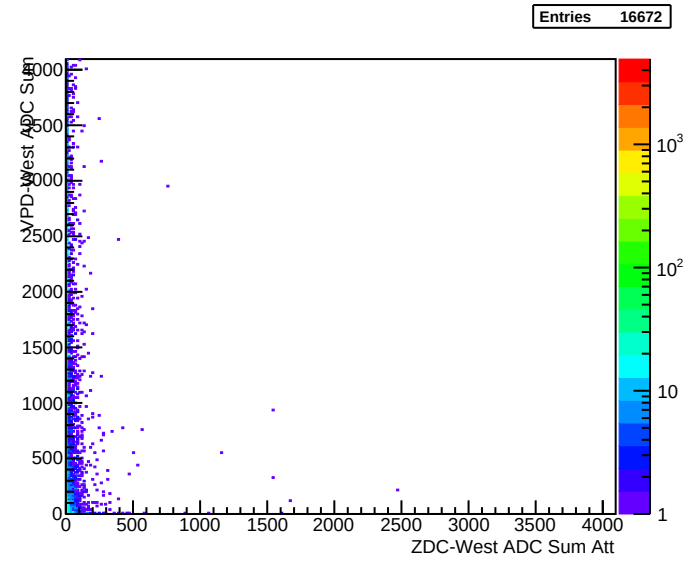

Entries 16672
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

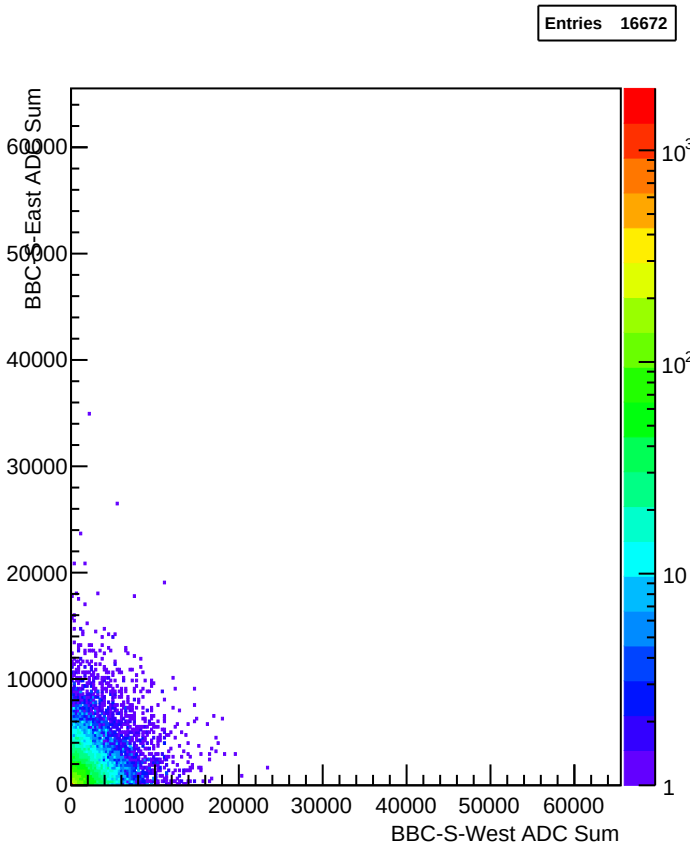

Entries 16672
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

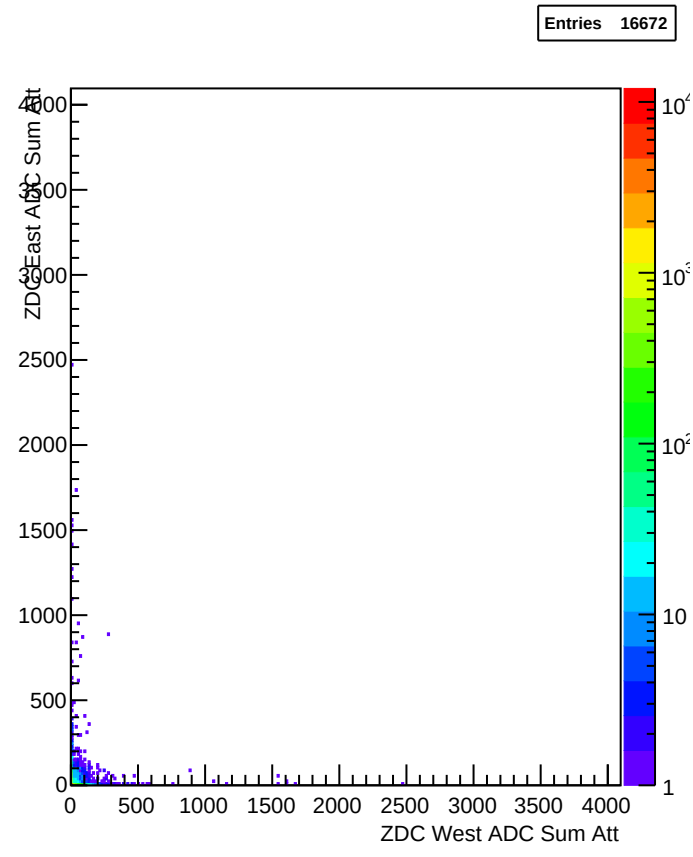

Entries 16672
BBC-S-East ADC Sum
VPD-East ADC Sum

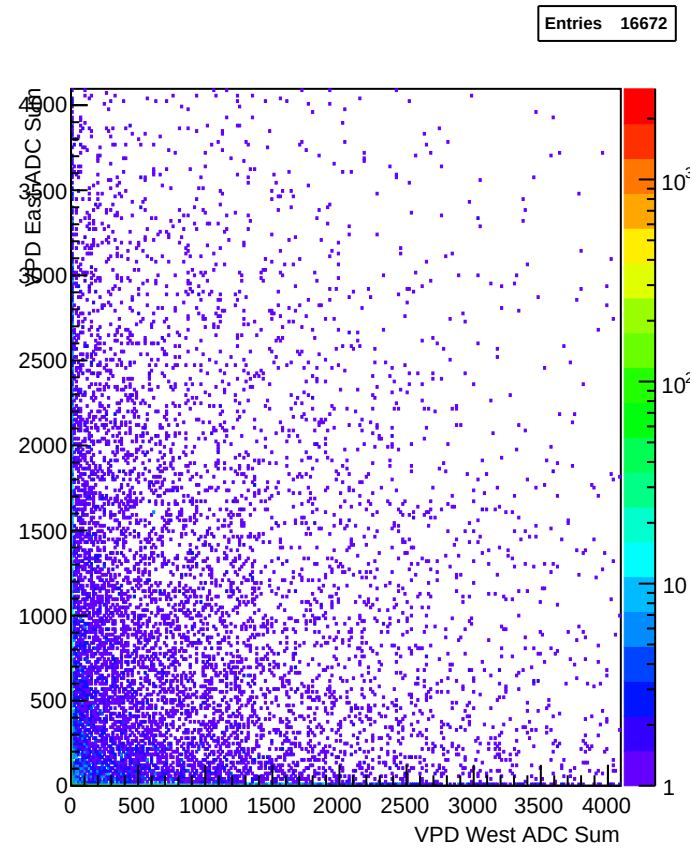

Entries 16672
BBC-S-West ADC Sum
VPD-West ADC Sum

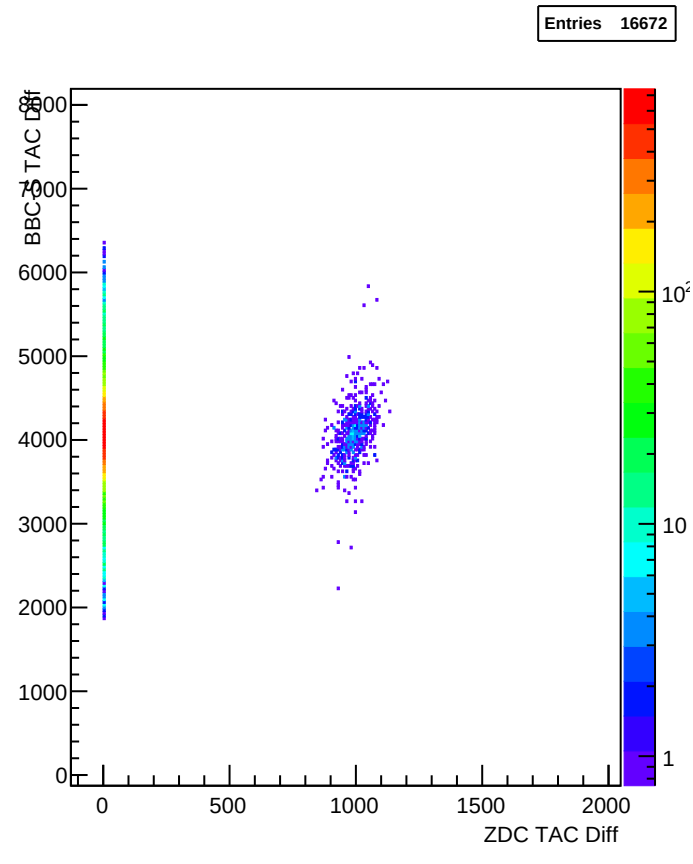

Entries 16672
VPD-East ADC Sum
ZDC-East ADC Sum Att

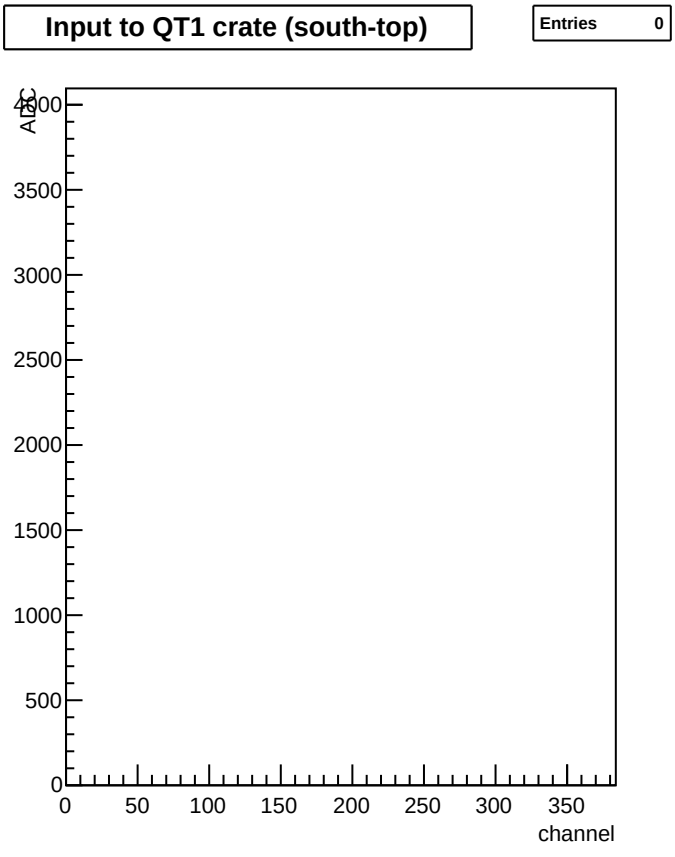

Entries 16672
VPD-West ADC Sum
ZDC-West ADC Sum Att

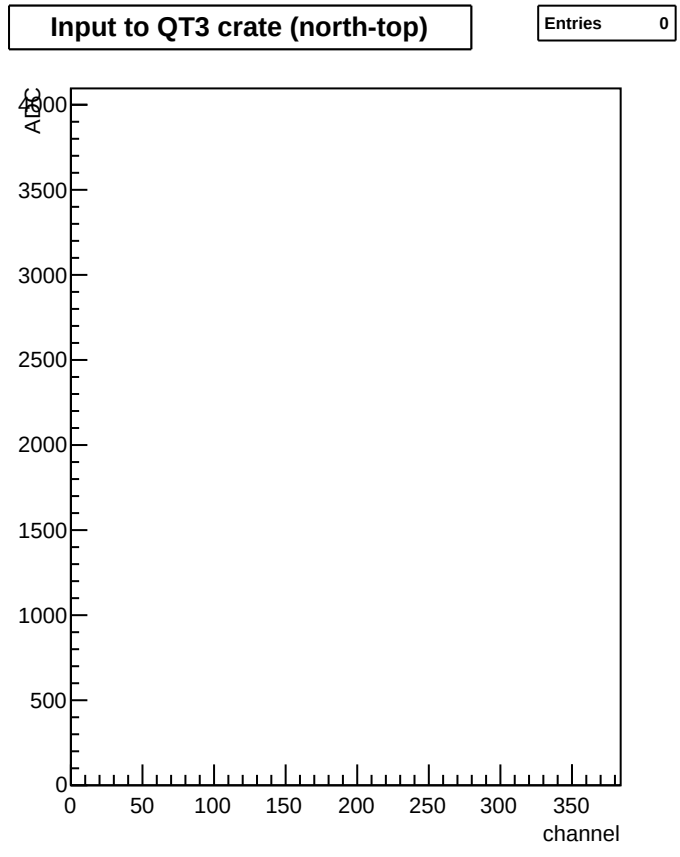

Entries 16672
BBC-S-East ADC Sum
BBC-S-West ADC Sum

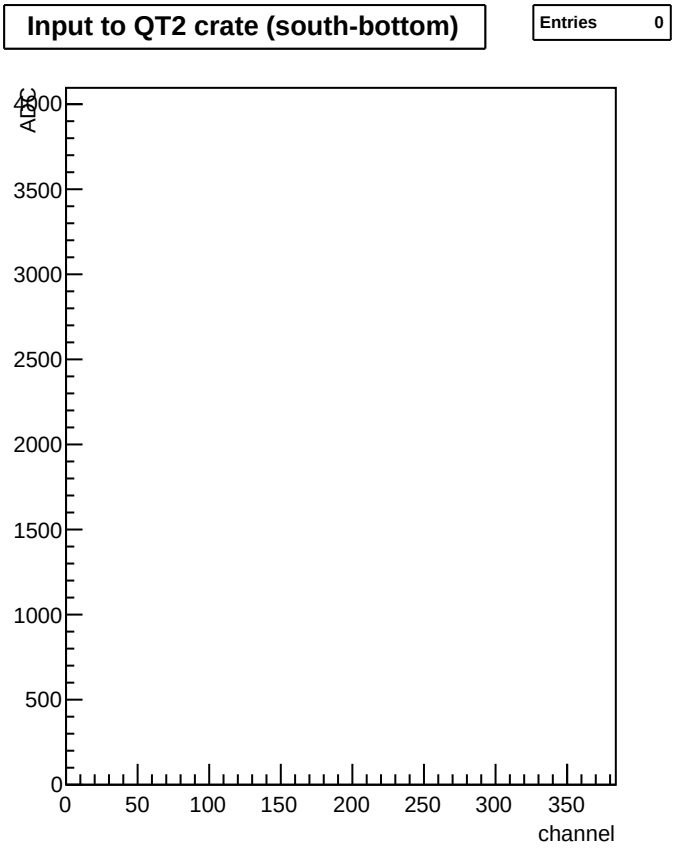

Entries 16672
ZDC East ADC Sum Att
ZDC West ADC Sum Att

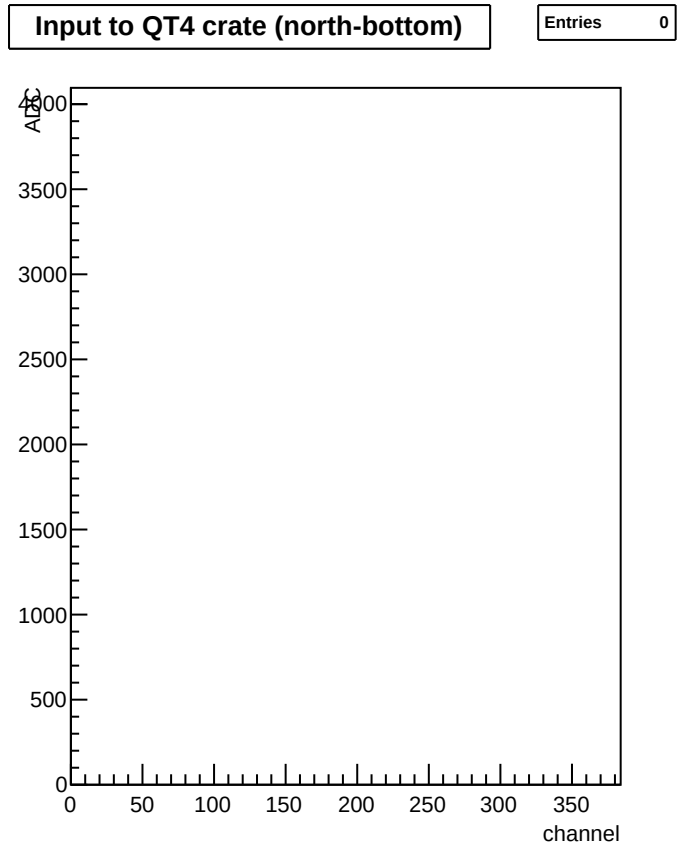

Entries 16672
VPD East ADC Sum
VPD West ADC Sum

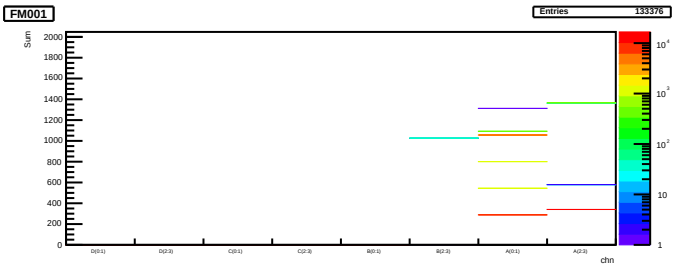

Entries 16672
BBC-S TAC Diff
ZDC TAC Diff

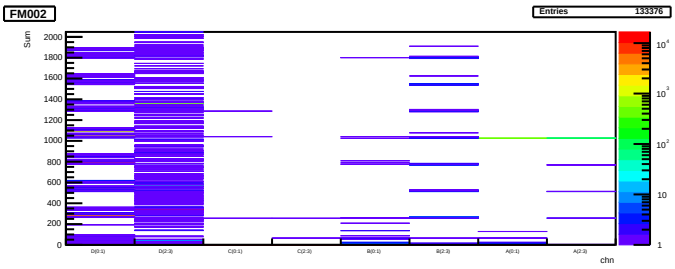

Input to QT1 crate (south-top)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

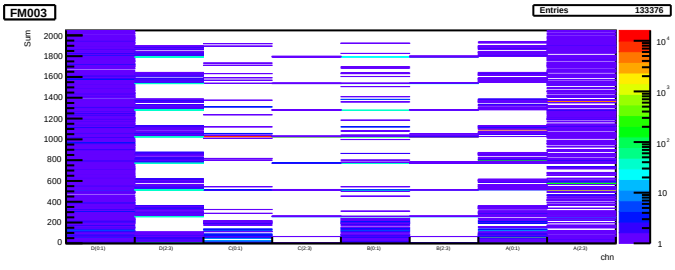

Input to QT3 crate (north-top)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

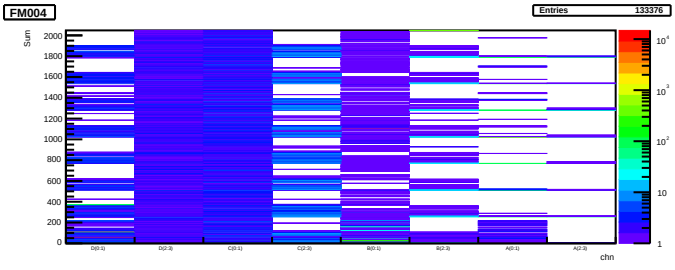

Input to QT2 crate (south-bottom)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

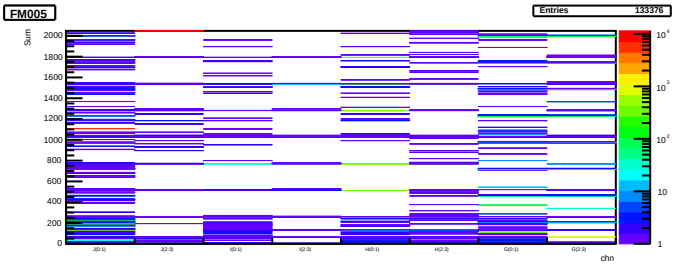

Input to QT4 crate (north-bottom)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

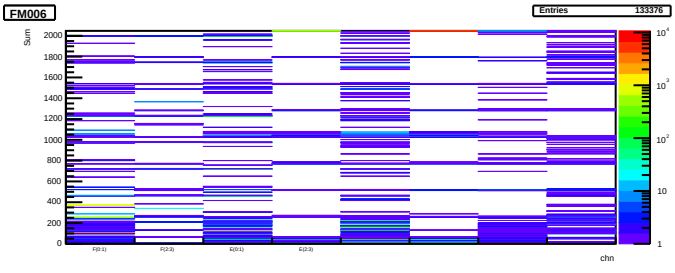

FM001
Entries 133376
Sum
chn

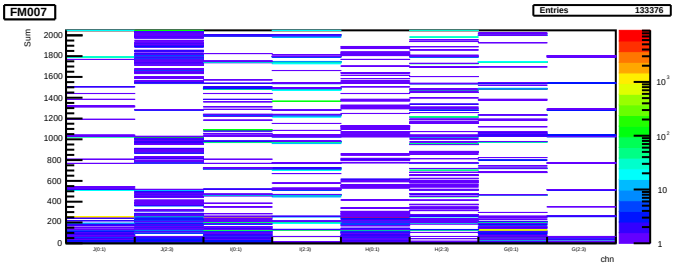

FM002
Entries 133376
Sum
chn

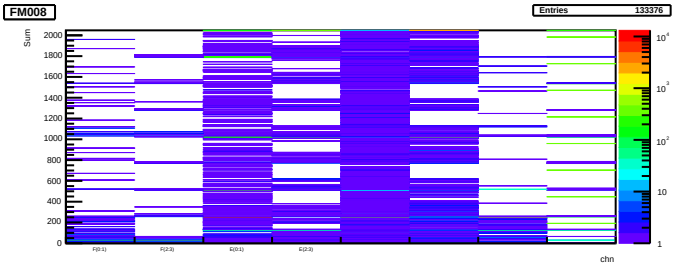

FM003
Entries 133376
Sum
chn

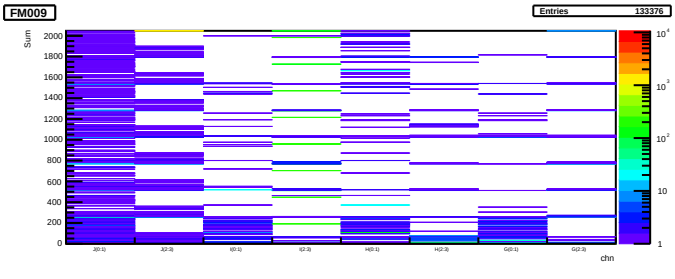

FM004
Entries 133376
Sum
chn

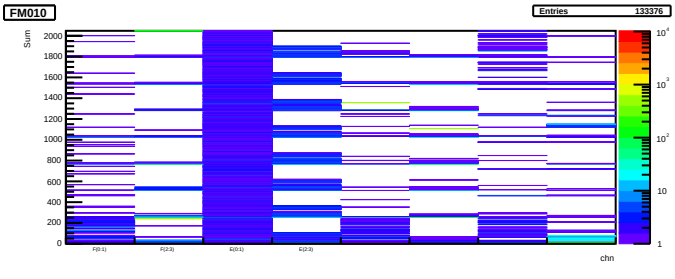

FM005
Entries 133376
Sum
chn

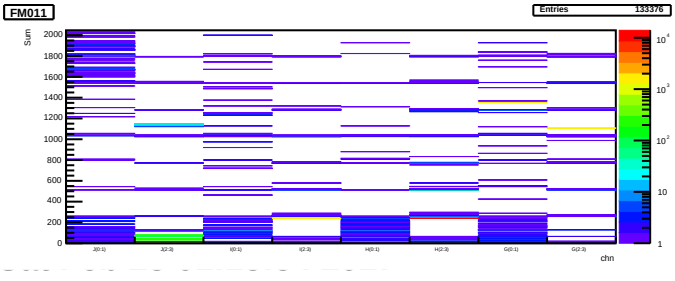

FM006
Entries 133376
Sum
chn

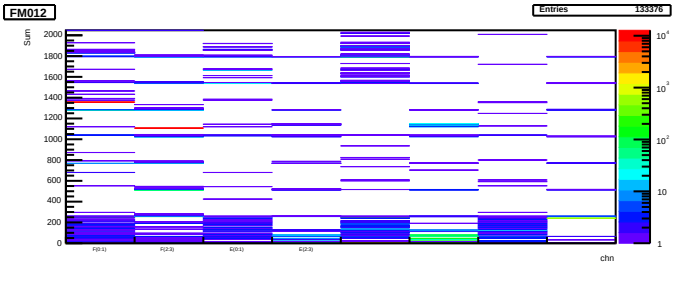

FM007
Entries 133376
Sum
chn

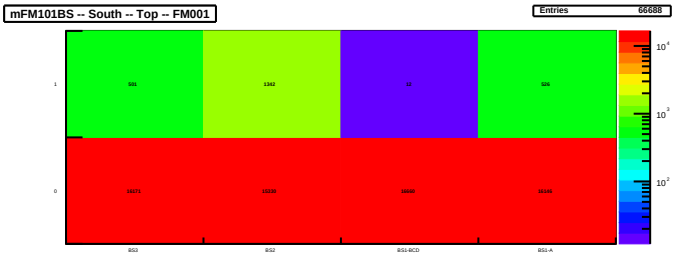

FM008
Entries 133376
Sum
chn

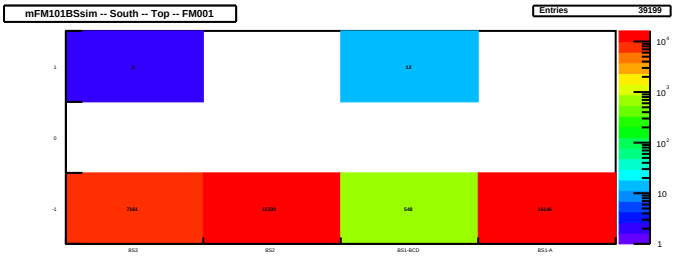

FM009
Entries 133376
Sum
chn

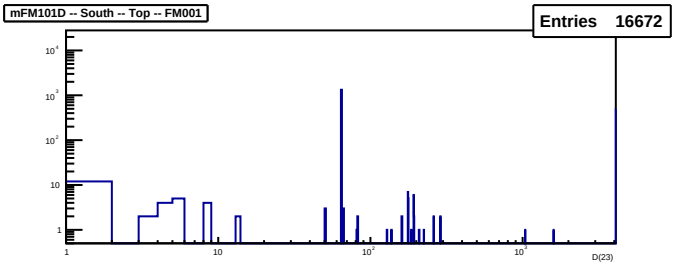

FM010
Entries 133376
Sum
chn

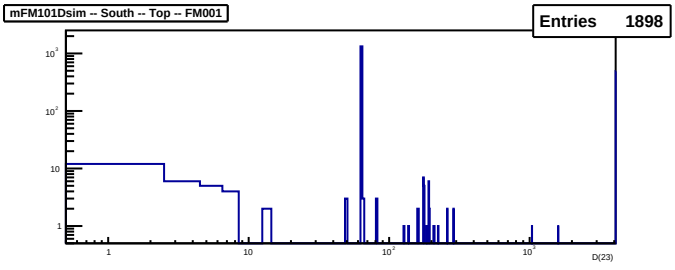

FM011
Entries 133376
Sum
chn

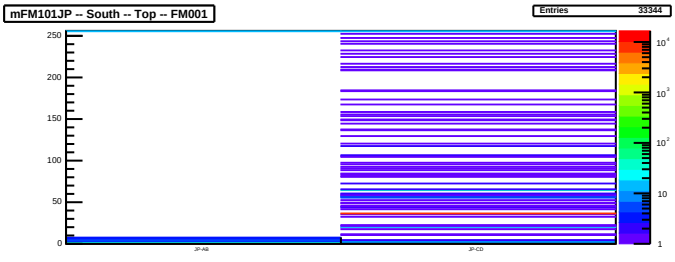

FM012
Entries 133376
Sum
chn

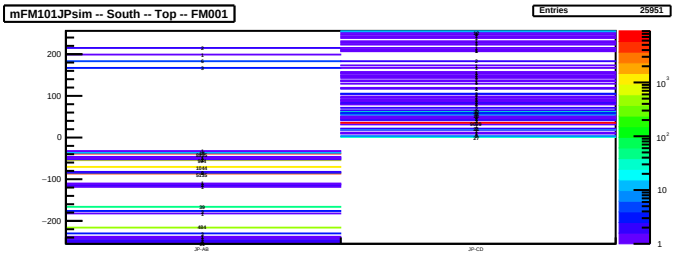

mFM101BS -- South -- Top -- FM001
Entries 66688

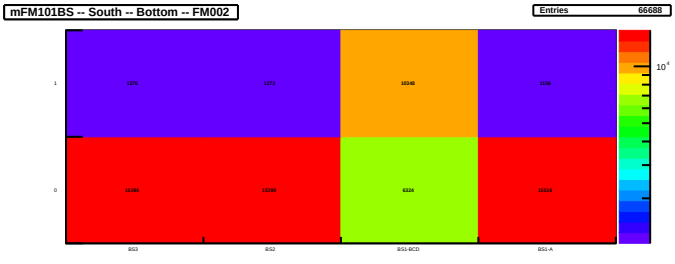

mFM101BSsim -- South -- Top -- FM001
Entries 39199

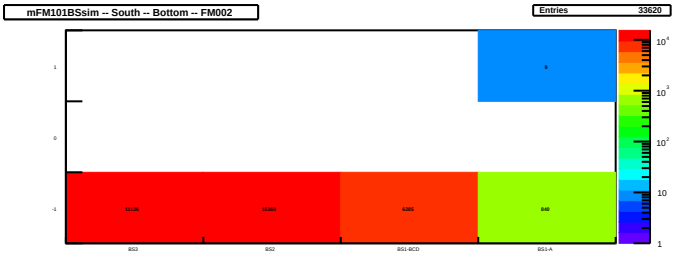

mFM101D -- South -- Top -- FM001
Entries 16672
D(23)

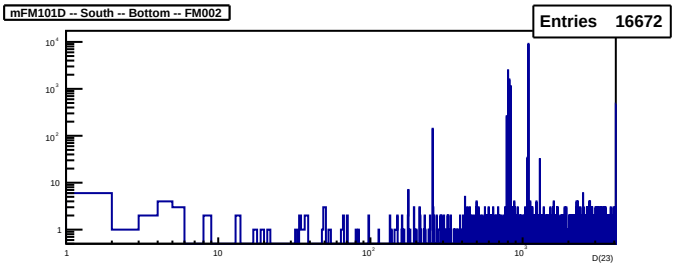

mFM101Dsim -- South -- Top -- FM001
Entries 1898
D(23)

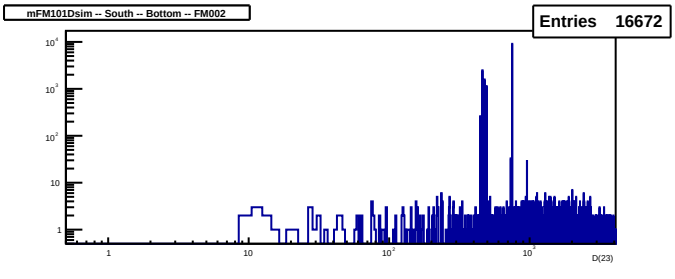

mFM101JP -- South -- Top -- FM001
Entries 33344

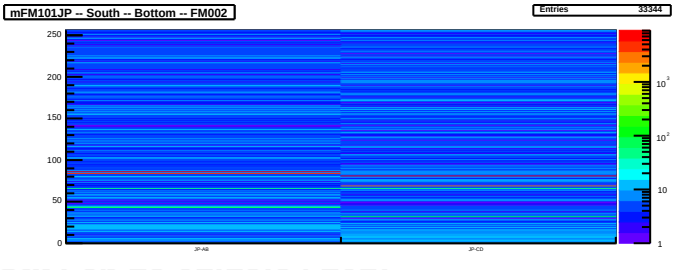

mFM101JPsim -- South -- Top -- FM001
Entries 25951

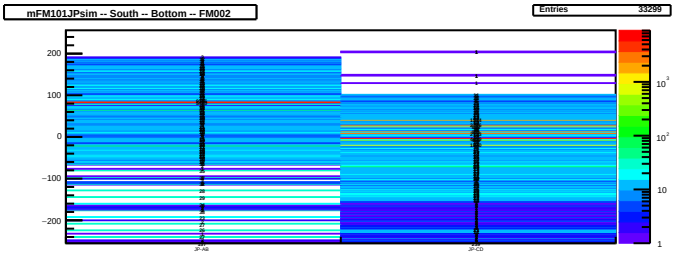

mFM101BS -- South -- Bottom -- FM002
Entries 66688

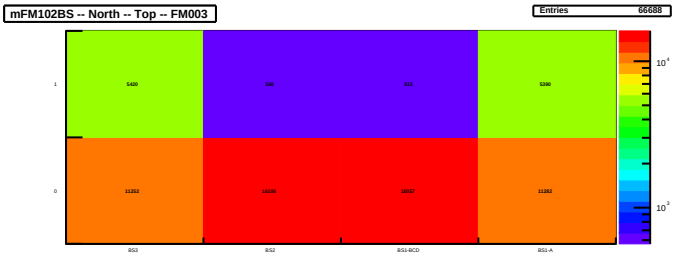

mFM101BSsim -- South -- Bottom -- FM002
Entries 33620

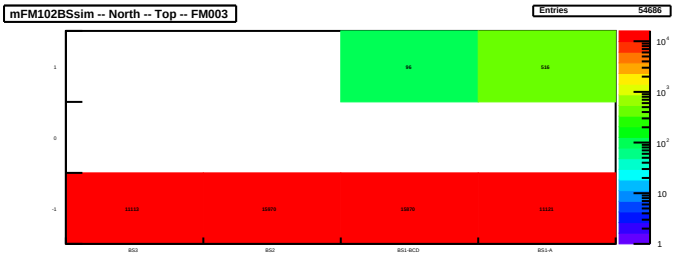

mFM101D -- South -- Bottom -- FM002
Entries 16672
D(23)

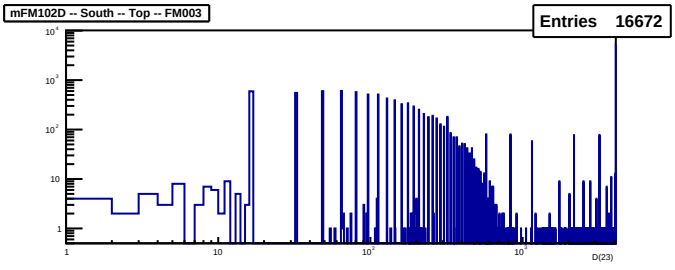

mFM101Dsim -- South -- Bottom -- FM002
Entries 16672
D(23)

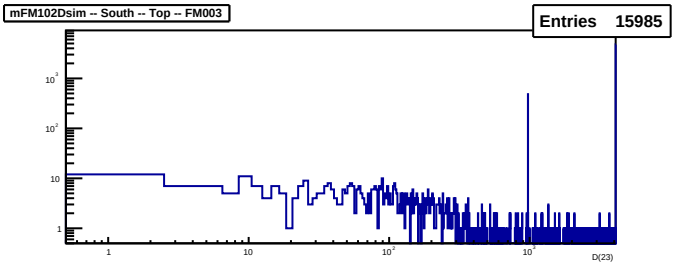

mFM101JP -- South -- Bottom -- FM002
Entries 33344

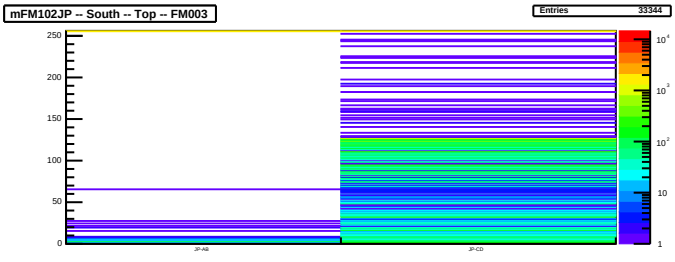

mFM101JPsim -- South -- Bottom -- FM002
Entries 33299

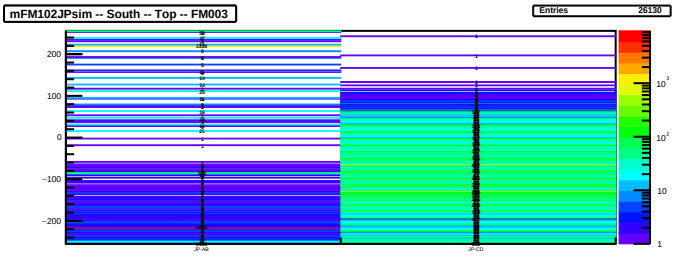

mFM102BS -- North -- Top -- FM003
Entries 66688

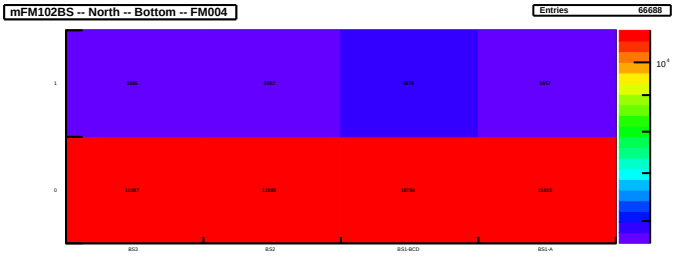

mFM102BSsim -- North -- Top -- FM003
Entries 54686

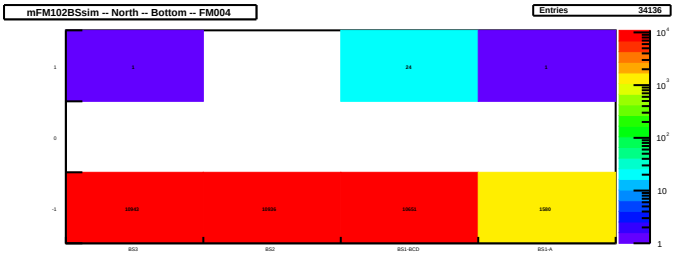

mFM102D -- South -- Top -- FM003
Entries 16672
D(23)

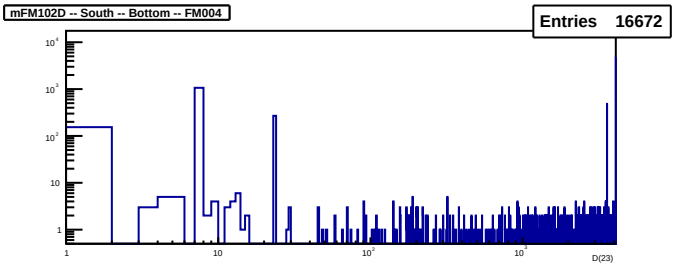

mFM102Dsim -- South -- Top -- FM003
Entries 15985
D(23)

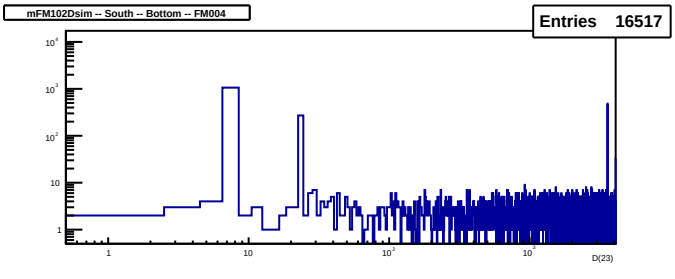

mFM102JP -- South -- Top -- FM003
Entries 33344

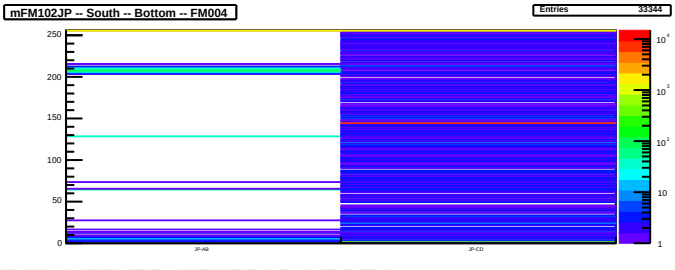

mFM102JPsim -- South -- Top -- FM003
Entries 26130

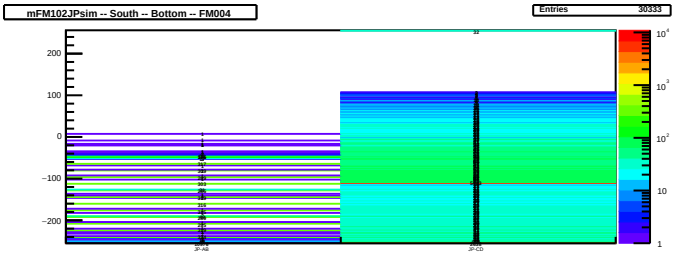

mFM102BS -- North -- Bottom -- FM004
Entries 66688

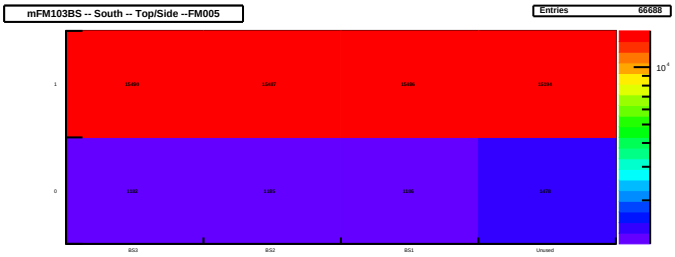

mFM102BSsim -- North -- Bottom -- FM004
Entries 34136

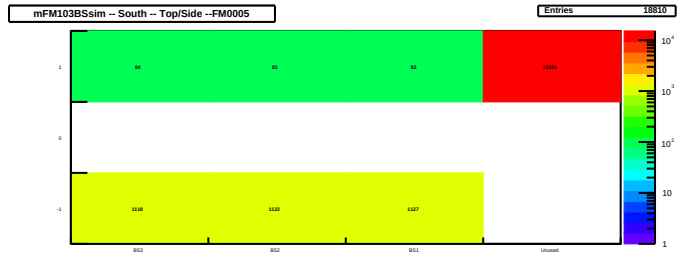

mFM102D -- South -- Bottom -- FM004
Entries 16672
D(23)

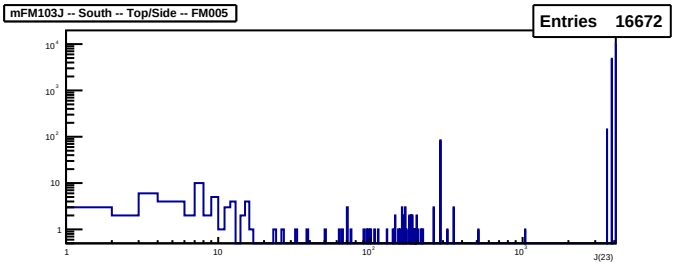

mFM102Dsim -- South -- Bottom -- FM004
Entries 16517
D(23)

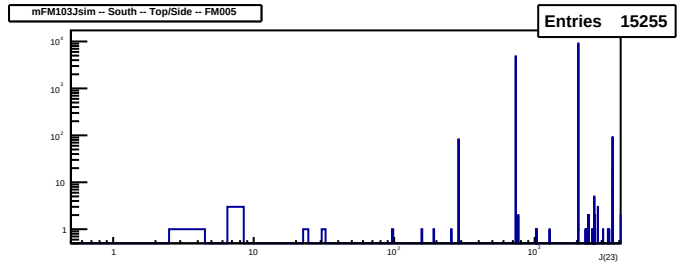

mFM102JP -- South -- Bottom -- FM004
Entries 33344

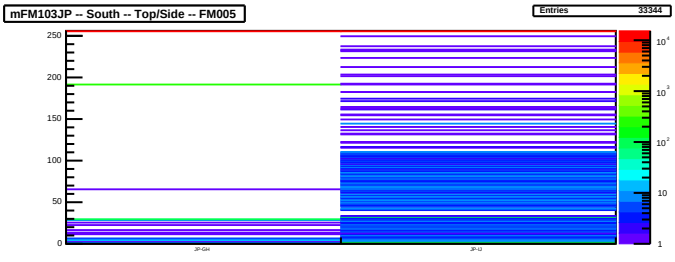

mFM102JPsim -- South -- Bottom -- FM004
Entries 30333

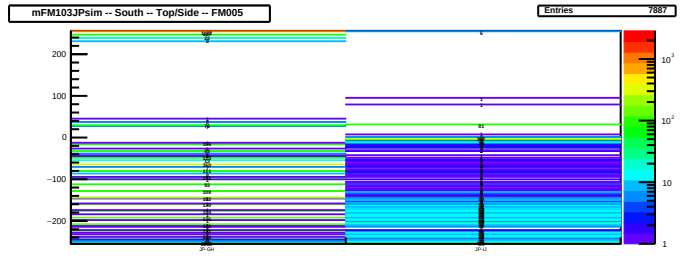

mFM103BS -- South -- Top/Side --FM005
Entries 66688

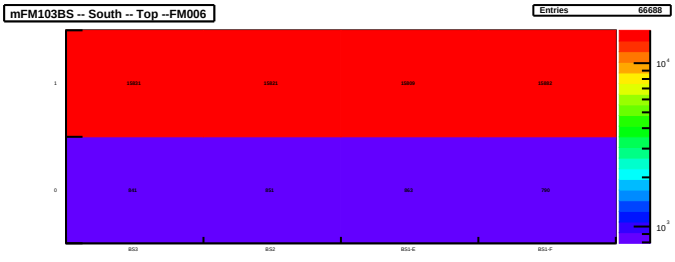

mFM103BSsim -- South -- Top/Side --FM0005
Entries 18810

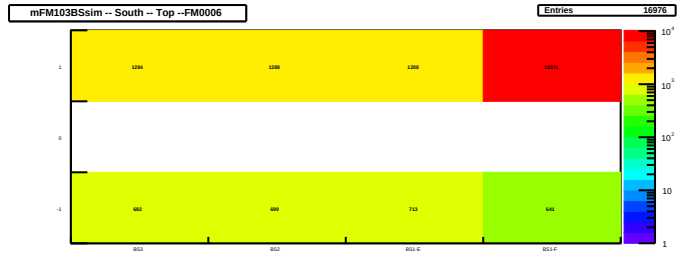

mFM103J -- South -- Top/Side -- FM005
Entries 16672
J(23)

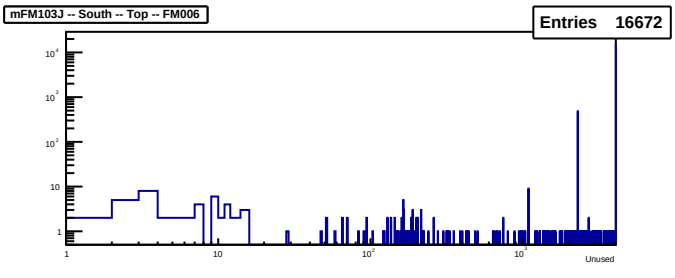

mFM103Jsim -- South -- Top/Side -- FM005
Entries 15255
J(23)

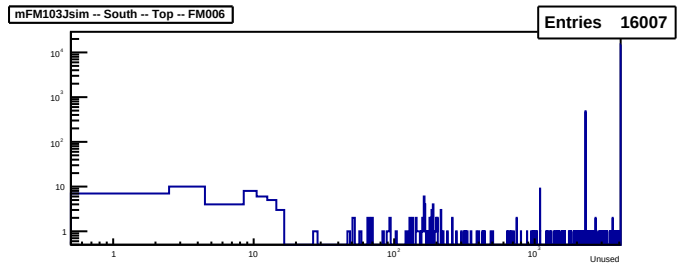

mFM103JP -- South -- Top/Side -- FM005
Entries 33344

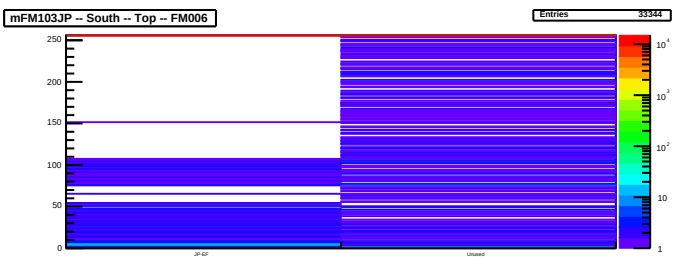

mFM103JPsim -- South -- Top/Side -- FM005
Entries 7887

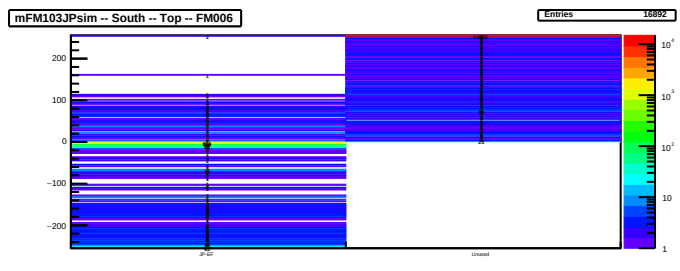

mFM103BS -- South -- Top --FM006
Entries 66688

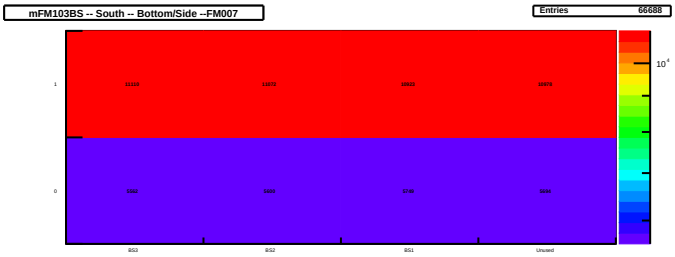

mFM103BSsim -- South -- Top --FM0006
Entries 16976

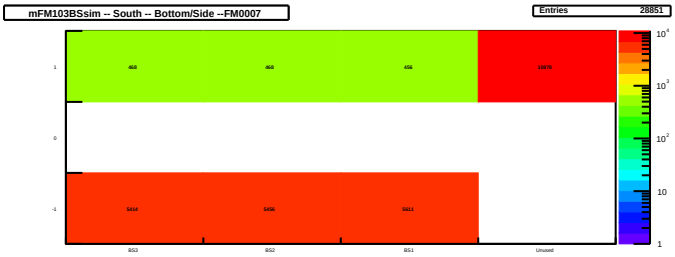

mFM103J -- South -- Top -- FM006
Entries 16672
Unused

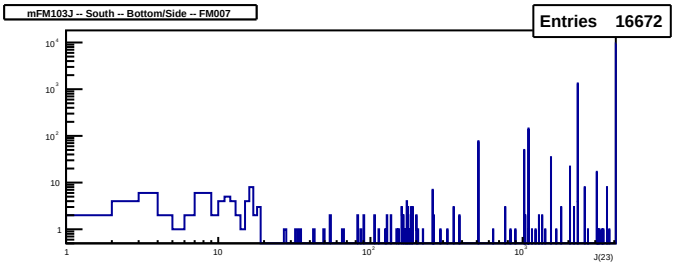

mFM103Jsim -- South -- Top -- FM006
Entries 16007
Unused

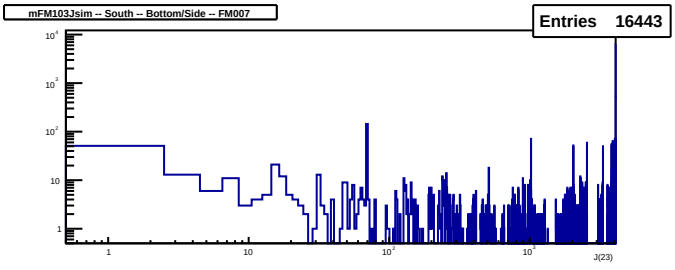

mFM103JP -- South -- Top -- FM006
Entries 33344

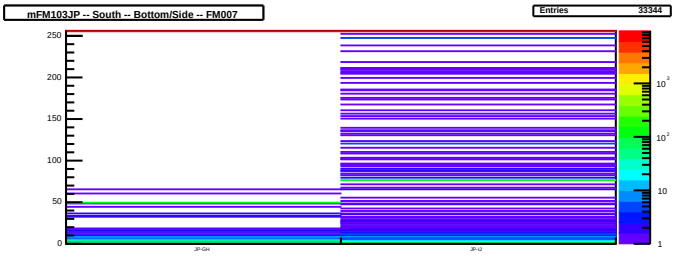

mFM103JPsim -- South -- Top -- FM006
Entries 16892

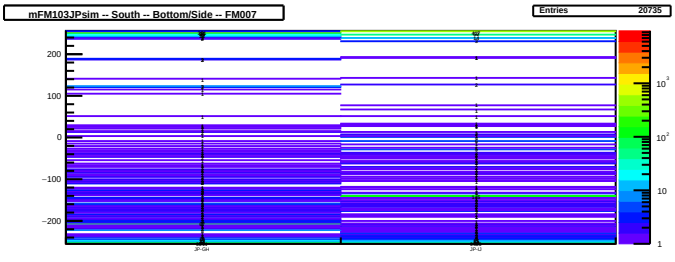

mFM103BS -- South -- Bottom/Side --FM007
Entries 66688

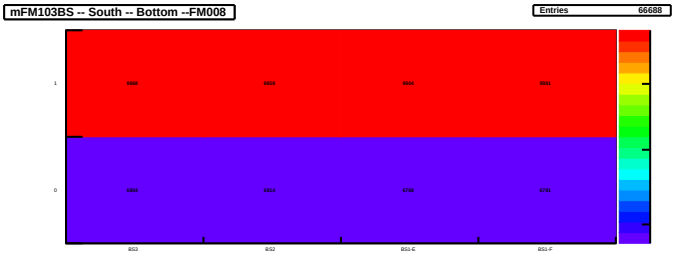

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 28851

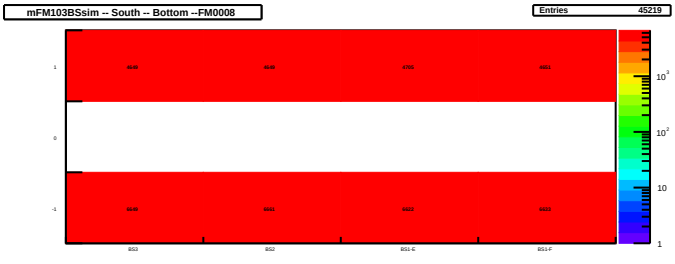

mFM103J -- South -- Bottom/Side -- FM007
Entries 16672
J(23)

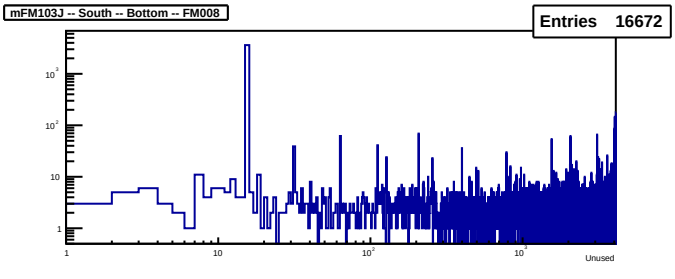

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 16443
J(23)

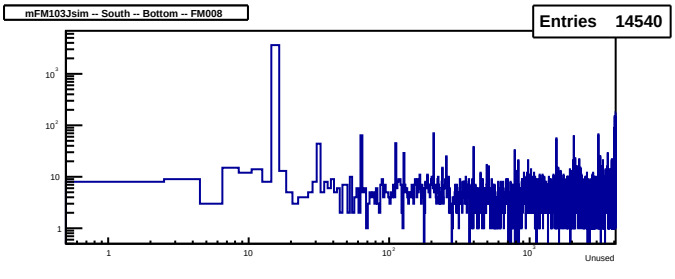

mFM103JP -- South -- Bottom/Side -- FM007
Entries 33344

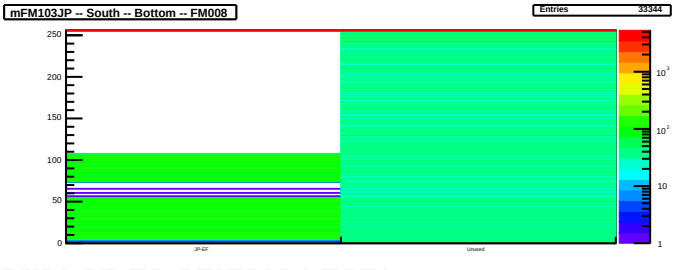

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 20735

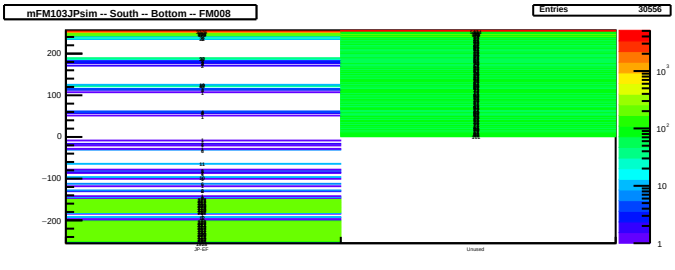

mFM103BS -- South -- Bottom --FM008
Entries 66688

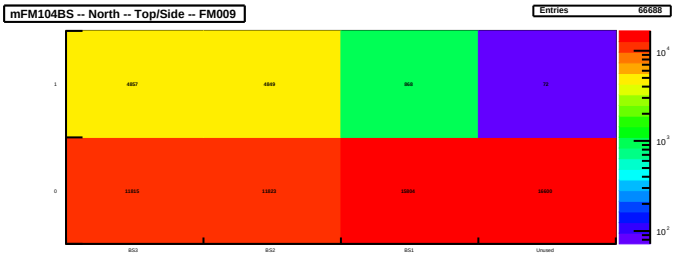

mFM103BSsim -- South -- Bottom --FM0008
Entries 45219

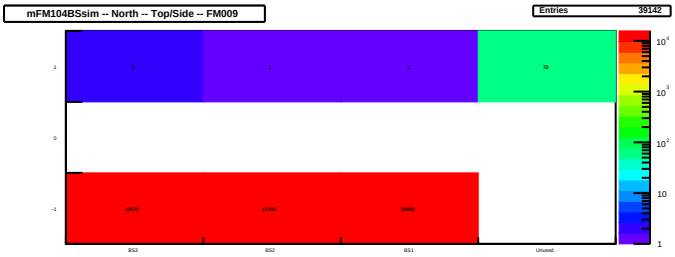

mFM103J -- South -- Bottom -- FM008
Entries 16672
Unused

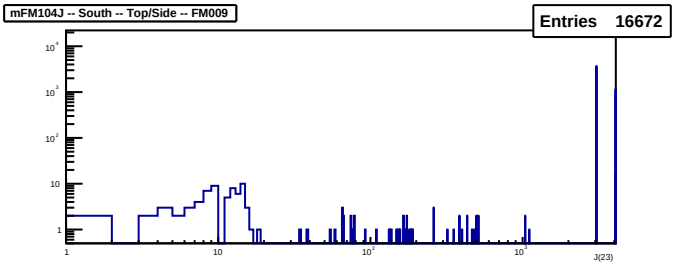

mFM103Jsim -- South -- Bottom -- FM008
Entries 14540
Unused

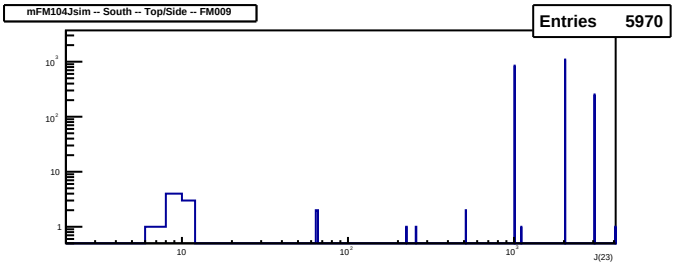

mFM103JP -- South -- Bottom -- FM008
Entries 33344

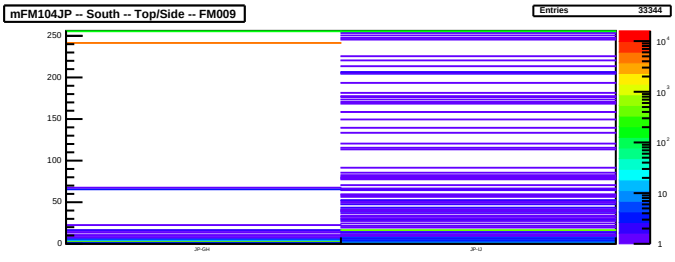

mFM103JPsim -- South -- Bottom -- FM008
Entries 30556

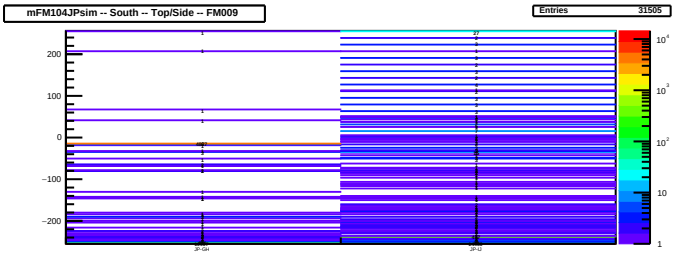

mFM104BS -- North -- Top/Side -- FM009
Entries 66688

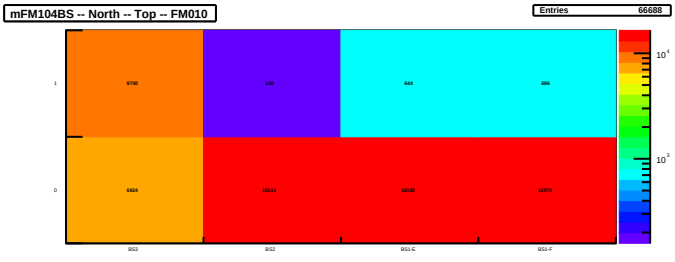

mFM104BSsim -- North -- Top/Side -- FM009
Entries 39142

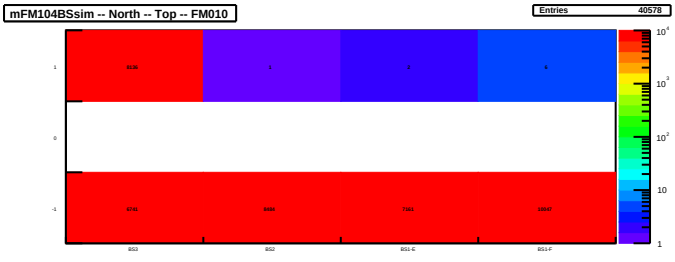

mFM104J -- South -- Top/Side -- FM009
Entries 16672
J(23)

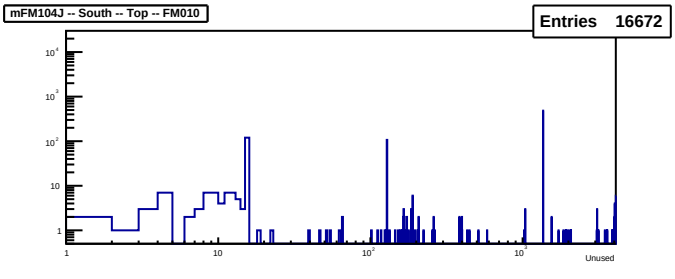

mFM104Jsim -- South -- Top/Side -- FM009
Entries 5970
J(23)

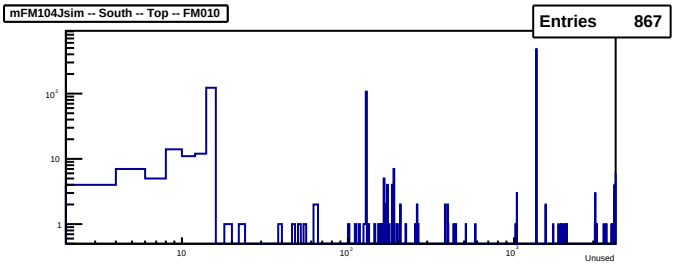

mFM104JP -- South -- Top/Side -- FM009
Entries 33344

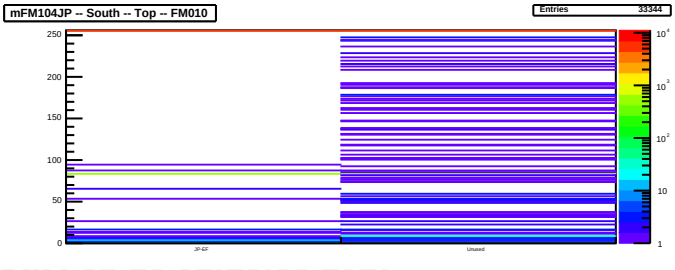

mFM104JPsim -- South -- Top/Side -- FM009
Entries 31505

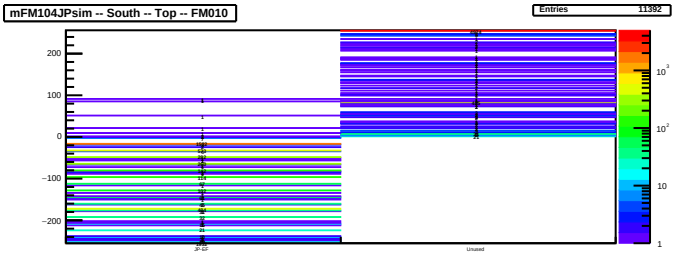

mFM104BS -- North -- Top -- FM010
Entries 66688

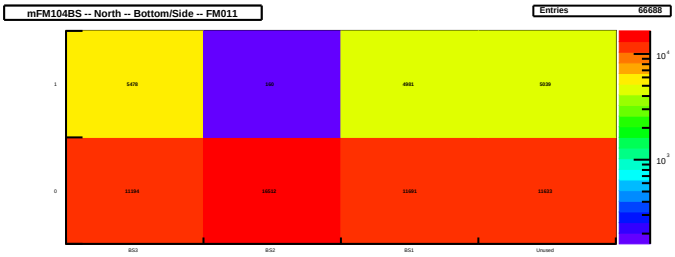

mFM104BSsim -- North -- Top -- FM010
Entries 40578

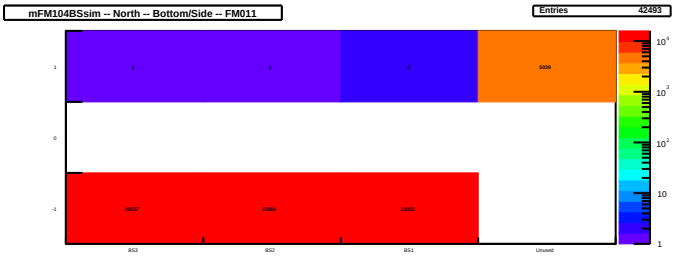

mFM104J -- South -- Top -- FM010
Entries 16672
Unused

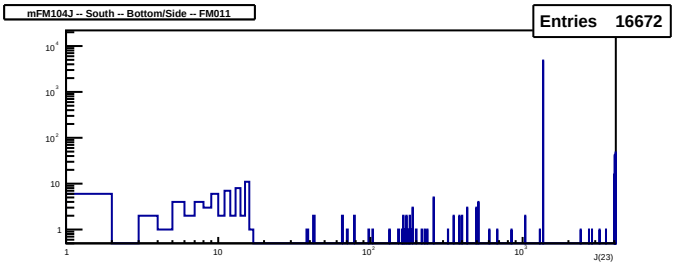

mFM104Jsim -- South -- Top -- FM010
Entries 867
Unused

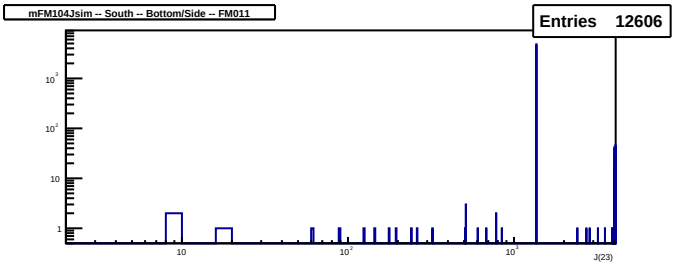

mFM104JP -- South -- Top -- FM010
Entries 33344

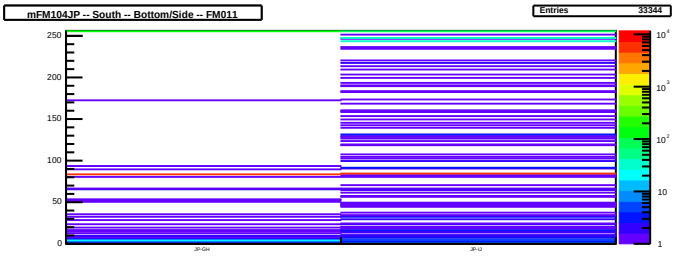

mFM104JPsim -- South -- Top -- FM010
Entries 11392

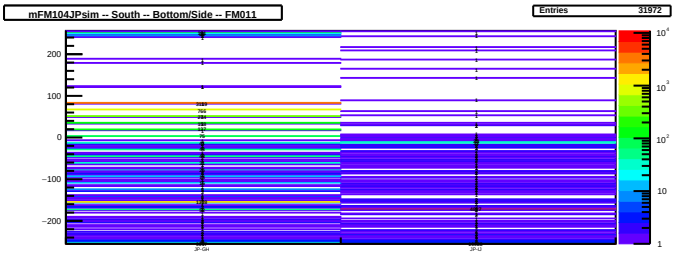

mFM104BS -- North -- Bottom/Side -- FM011
Entries 66688

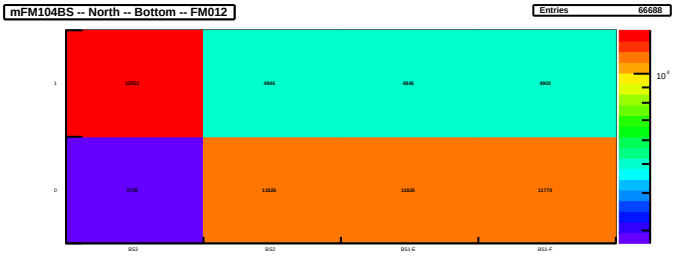

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 42493

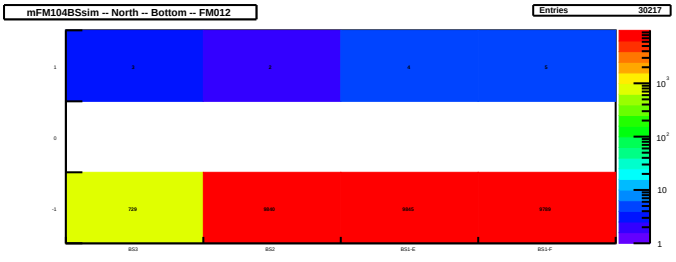

mFM104J -- South -- Bottom/Side -- FM011
Entries 16672
J(23)

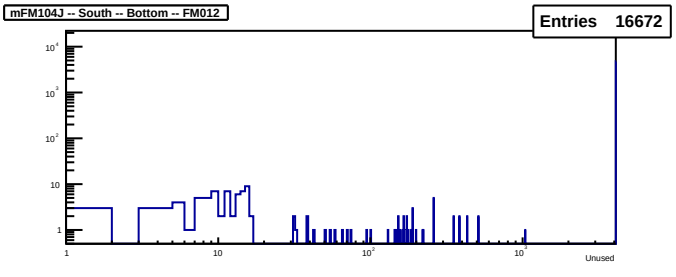

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 12606
J(23)

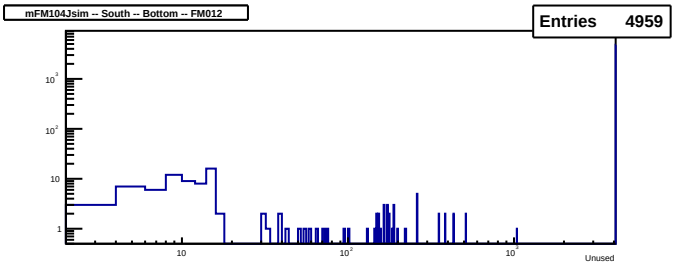

mFM104JP -- South -- Bottom/Side -- FM011
Entries 33344

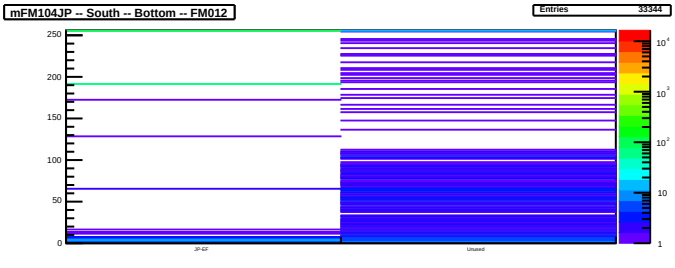

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 31972

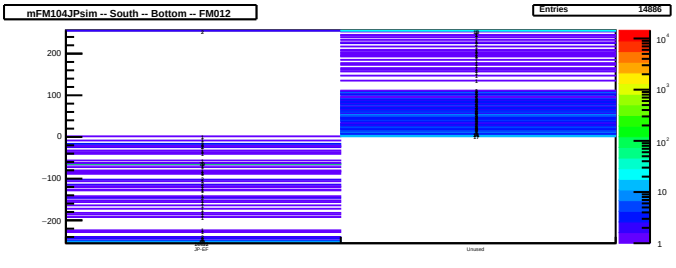

mFM104BS -- North -- Bottom -- FM012
Entries 66688

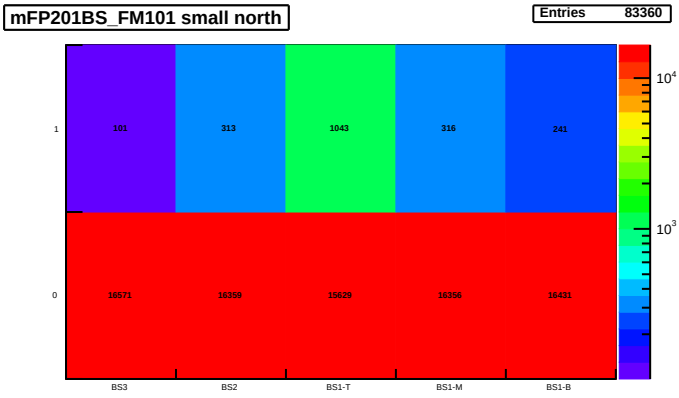

mFM104BSsim -- North -- Bottom -- FM012
Entries 30217

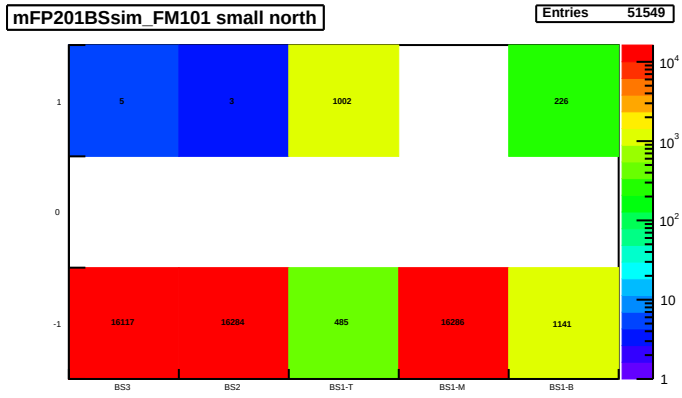

mFM104J -- South -- Bottom -- FM012
Entries 16672
Unused

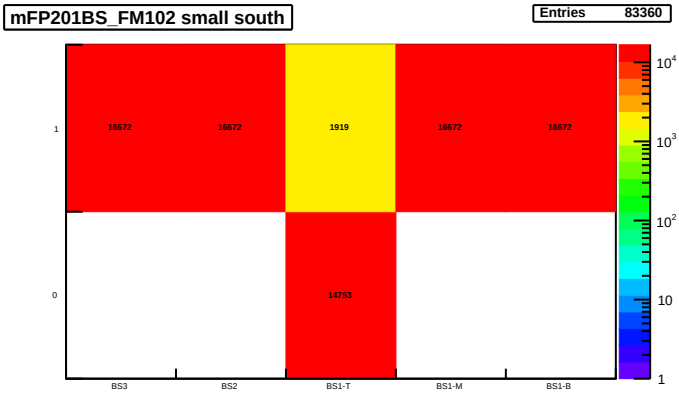

mFM104Jsim -- South -- Bottom -- FM012
Entries 4959
Unused

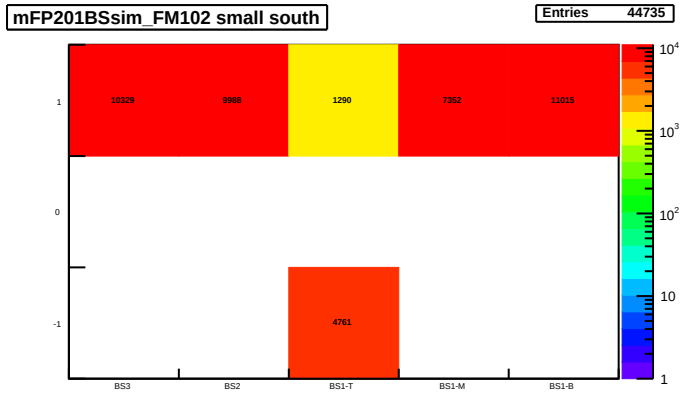

mFM104JP -- South -- Bottom -- FM012
Entries 33344

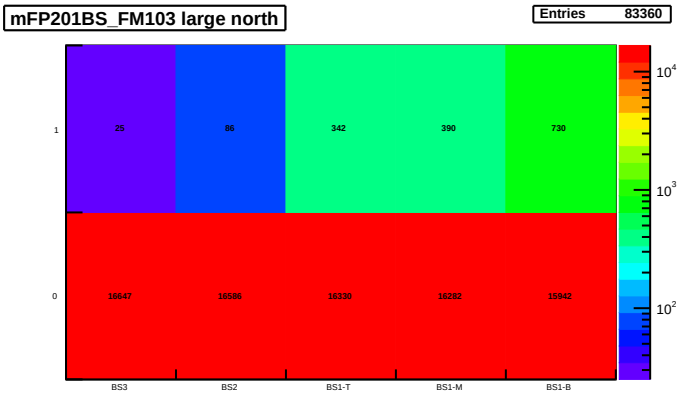

mFM104JPsim -- South -- Bottom -- FM012
Entries 14886

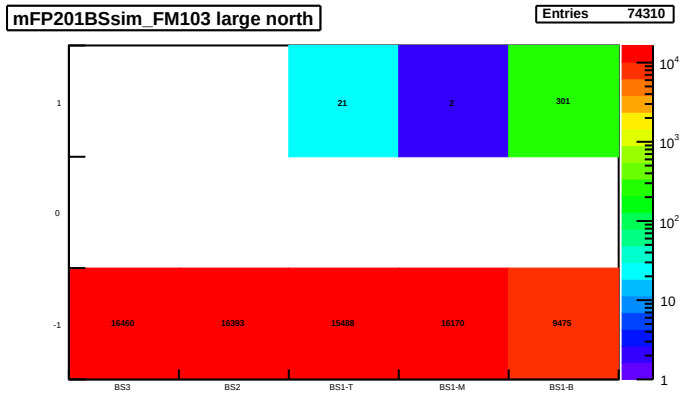

mFP201BS_FM101 small north
Entries 83360
101 313 1043 316 241
16571 16359 15629 16356 16431
BS3 BS2 BS1-T BS1-M BS1-B

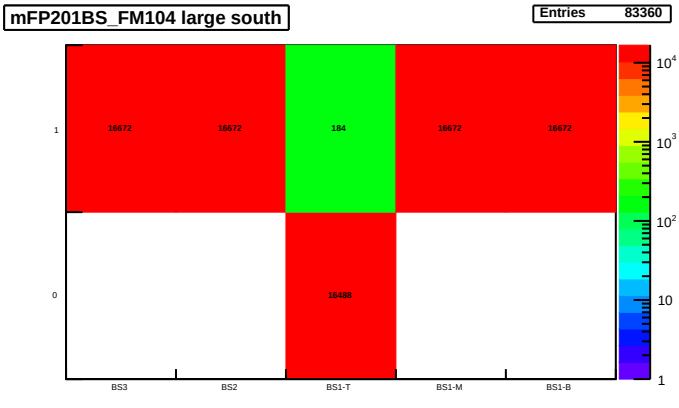

mFP201BSsim_FM101 small north
Entries 51549
5 3 1002 226
16117 16284 485 16286 1141
BS3 BS2 BS1-T BS1-M BS1-B

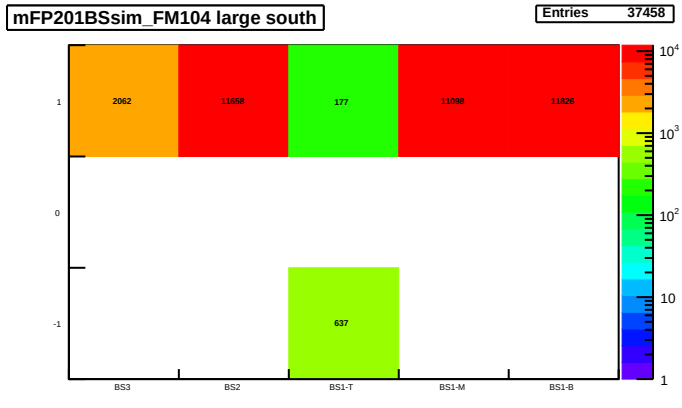

mFP201BS_FM102 small south
Entries 83360
16672 16672 1919 16672 16672
14753
BS3 BS2 BS1-T BS1-M BS1-B

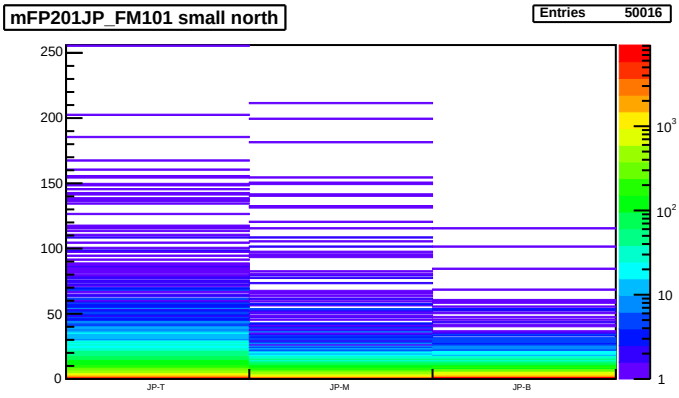

mFP201BSsim_FM102 small south
Entries 44735
10329 9988 1290 7352 11015
4761
BS3 BS2 BS1-T BS1-M BS1-B

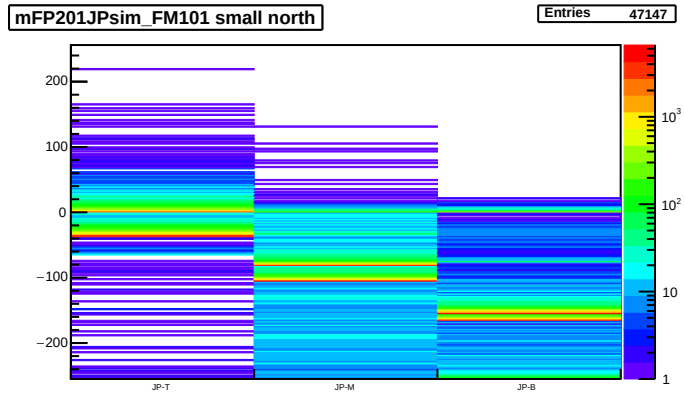

mFP201BS_FM103 large north
Entries 83360
25 86 342 390 730
16647 16586 16330 16282 15942
BS3 BS2 BS1-T BS1-M BS1-B

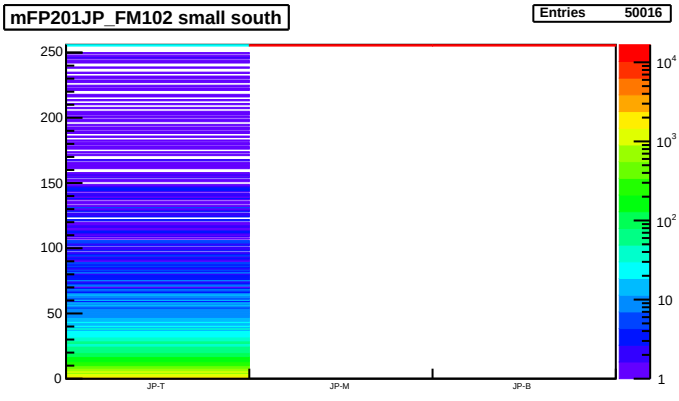

mFP201BSsim_FM103 large north
Entries 74310
21 2 301
16460 16393 15488 16170 9475
BS3 BS2 BS1-T BS1-M BS1-B

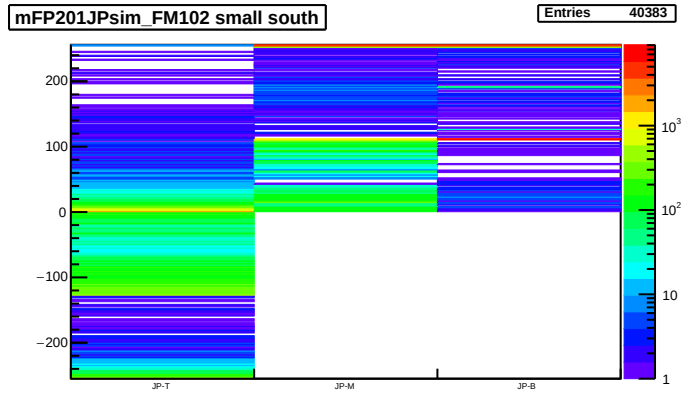

mFP201BS_FM104 large south
Entries 83360
16672 16672 184 16672 16672
16488
BS3 BS2 BS1-T BS1-M BS1-B

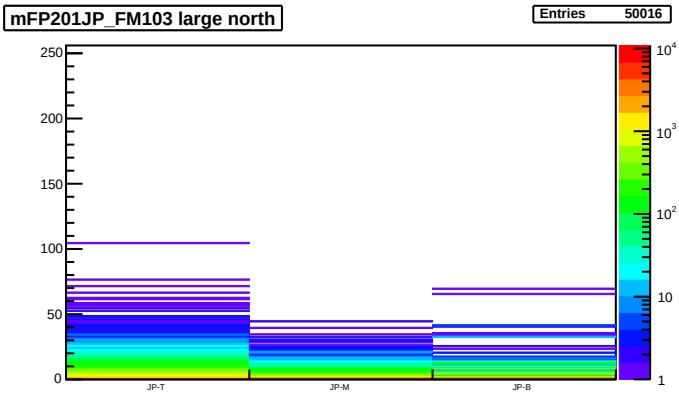

mFP201BSsim_FM104 large south
Entries 37458
2062 11658 177 11098 11826
637
BS3 BS2 BS1-T BS1-M BS1-B

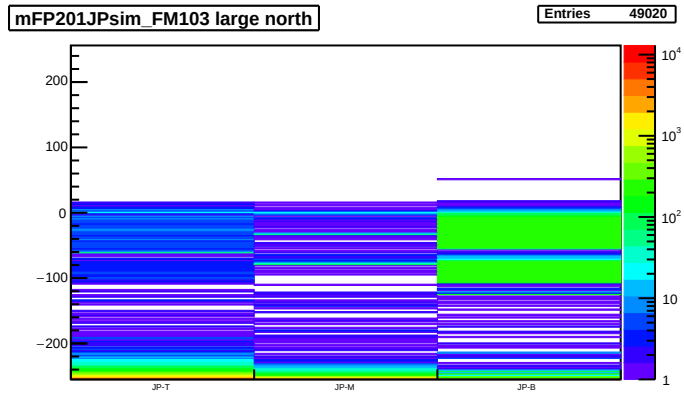

mFP201JP_FM101 small north
Entries 50016
JP-T
JP-M
JP-B

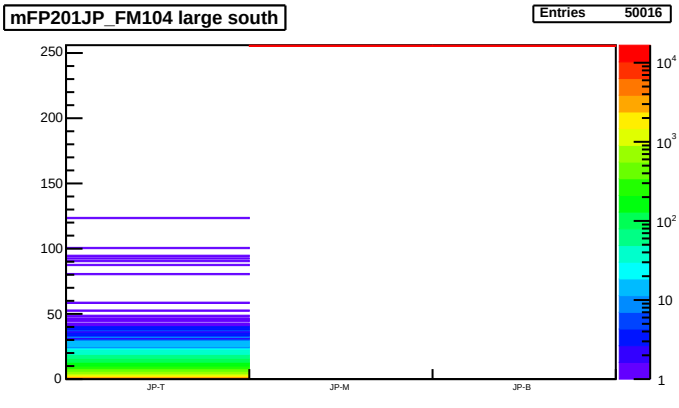

mFP201JPsim_FM101 small north
Entries 47147
JP-T
JP-M
JP-B

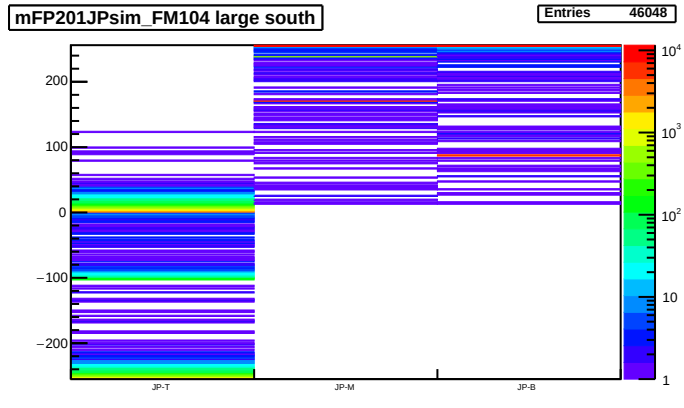

mFP201JP_FM102 small south
Entries 50016
JP-T
JP-M
JP-B

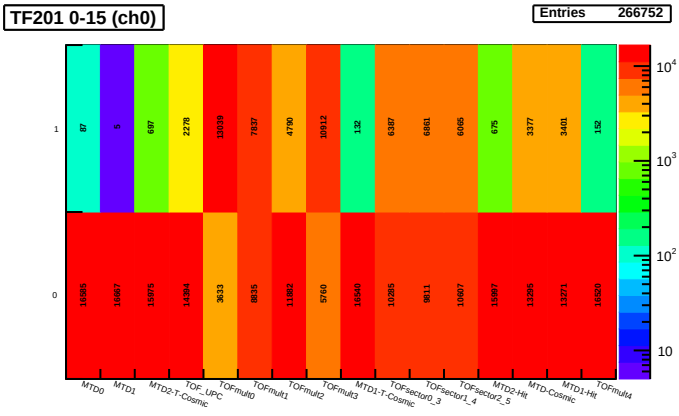

mFP201JPsim_FM102 small south
Entries 40383
JP-T
JP-M
JP-B

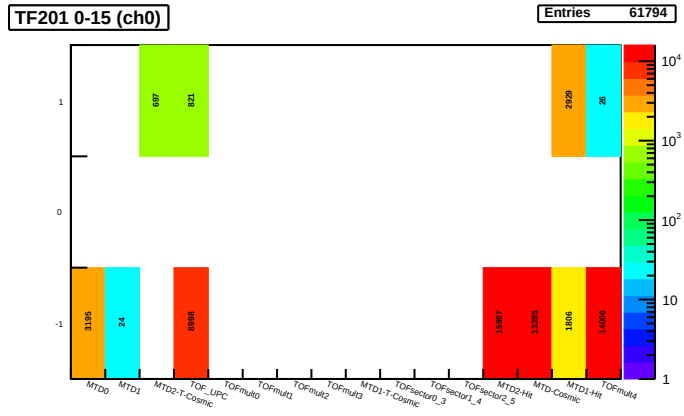

mFP201JP_FM103 large north
Entries 50016
JP-T
JP-M
JP-B

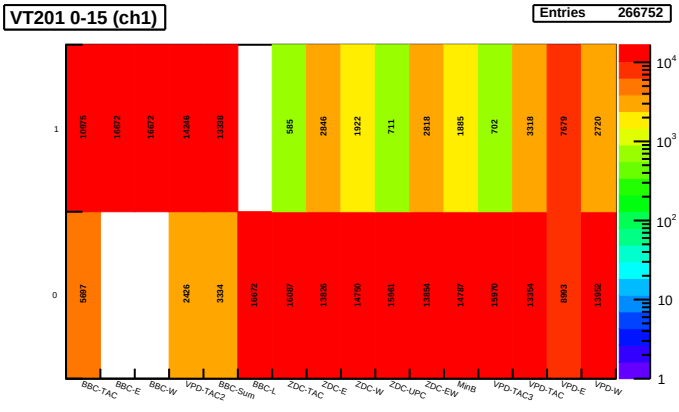

mFP201JPsim_FM103 large north
Entries 49020
JP-T
JP-M
JP-B

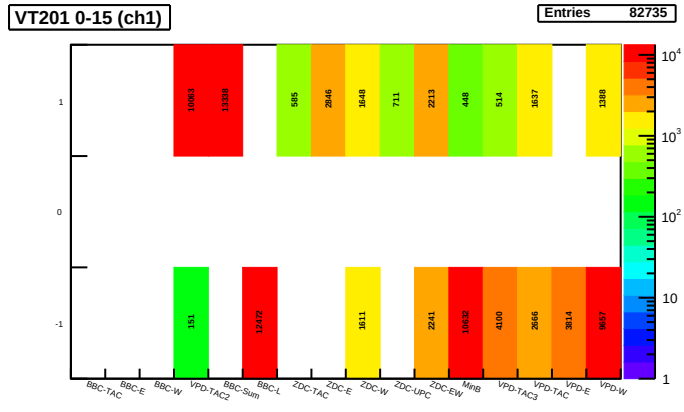

mFP201JP_FM104 large south
Entries 50016
JP-T
JP-M
JP-B

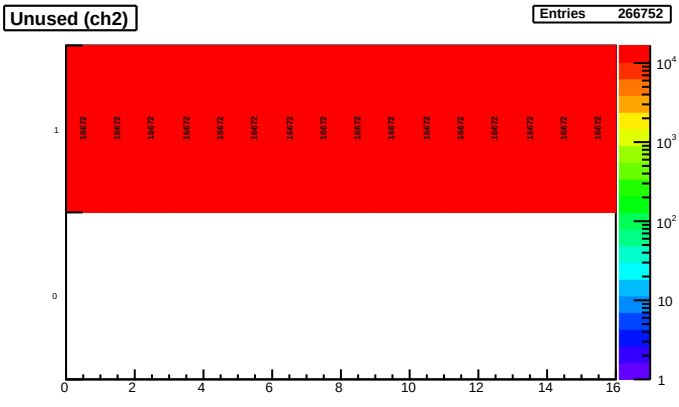

mFP201JPsim_FM104 large south
Entries 46048
JP-T
JP-M
JP-B

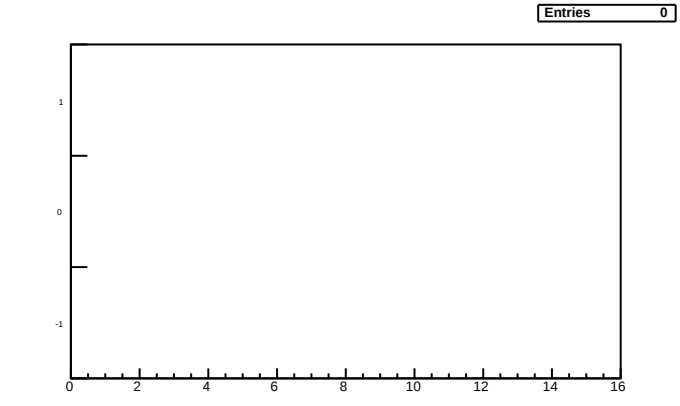

TF201 0-15 (ch0)
Entries 266752
87 5 697 2278 10039 7837 4790 10912 132 6387 6861 6065 675 3377 3401 192
16585 16667 15975 14394 3633 8835 11882 5760 16540 10255 9811 10807 15997 13295 13271 16320
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

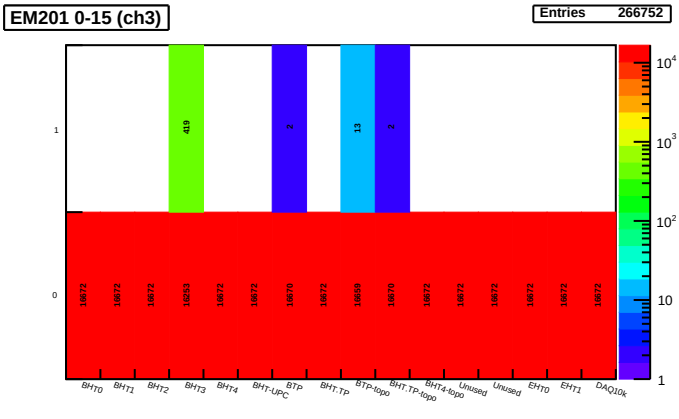

TF201 0-15 (ch0)
Entries 61794
697 821 2929 26
3195 24 8998 15987 13395 1806 14406
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

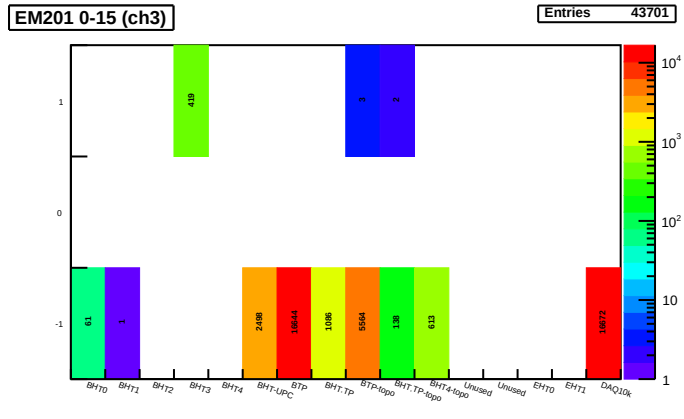

VT201 0-15 (ch1)
Entries 266752
15975 16672 16672 14246 13338 595 2846 1922 711 2818 1885 702 3318 7679 2720
5687 2426 3334 16672 16087 13826 14750 15961 13854 14787 15970 13354 8993 13952
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

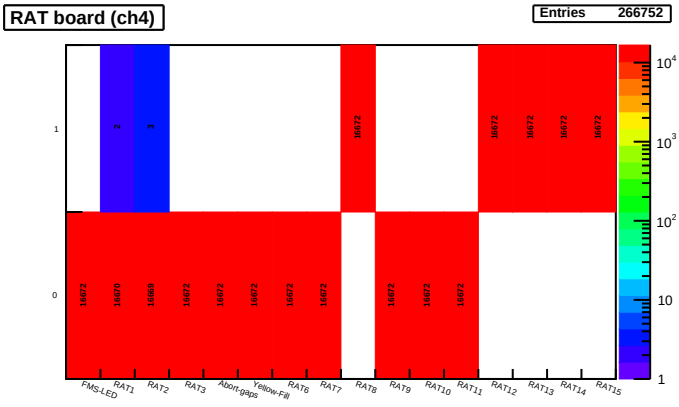

VT201 0-15 (ch1)
Entries 82735
10063 13338 595 2846 1648 711 2213 448 514 1837 1388
151 12472 1611 2241 10632 4100 2666 3814 9657
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

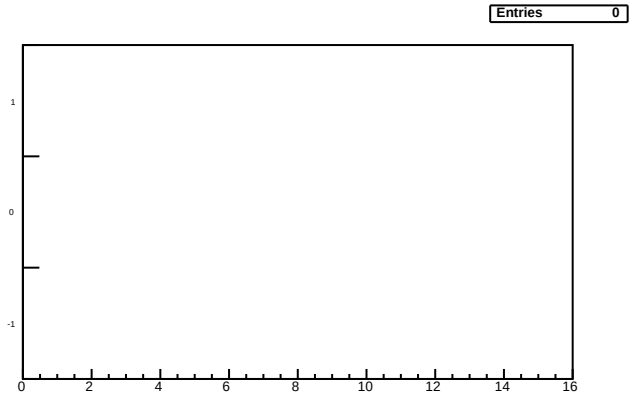

Unused (ch2)
Entries 266752
16672 16672 16672 16672 16672 16672 16672 16672 16672 16672 16672 16672 16672 16672 16672

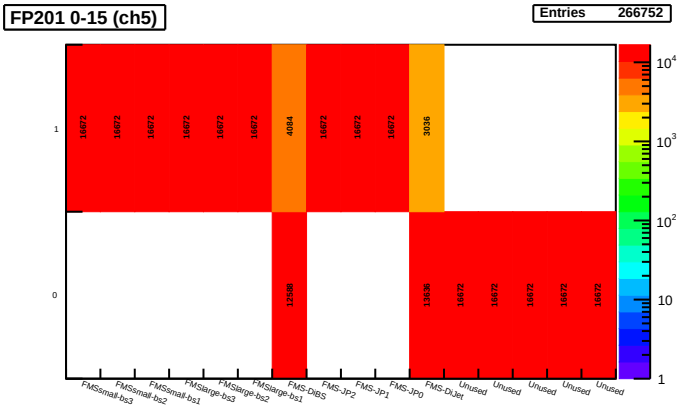

Entries 0

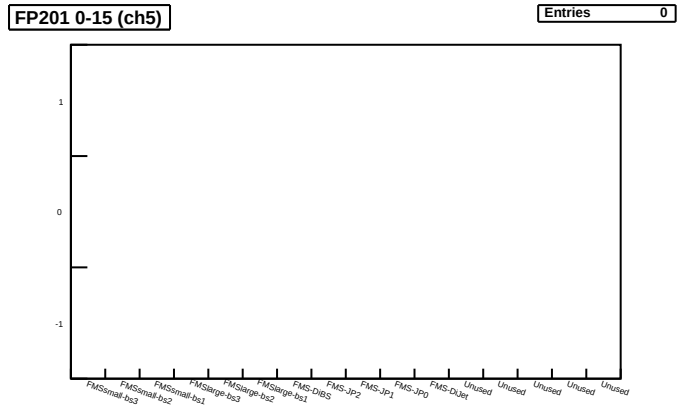

EM201 0-15 (ch3)
Entries 266752
419 2 13 2
16672 16672 16672 16253 16672 16672 16670 16672 16659 16670 16672 16672 16672 16672 16672 16672
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

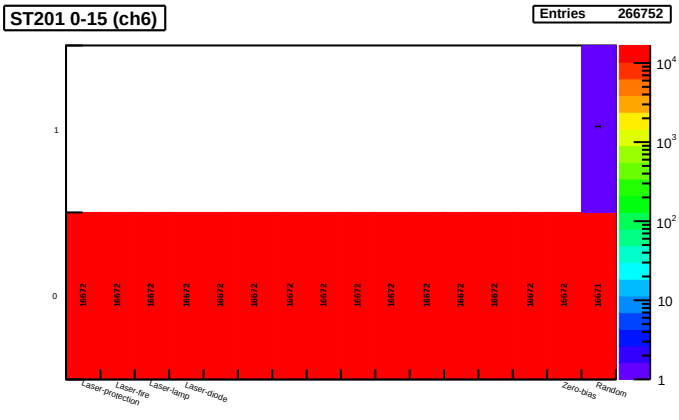

EM201 0-15 (ch3)
Entries 43701
419 3 2
61 1 2498 16644 1086 5564 138 613 16672
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

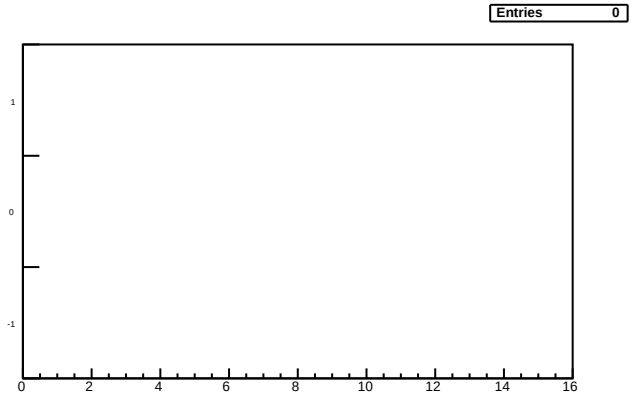

RAT board (ch4)
Entries 266752
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

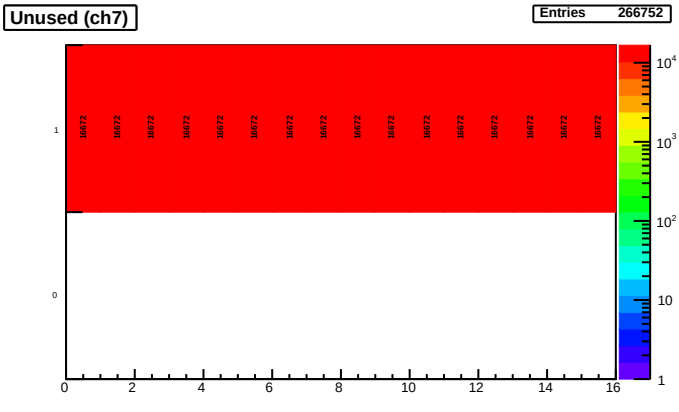

Entries 0

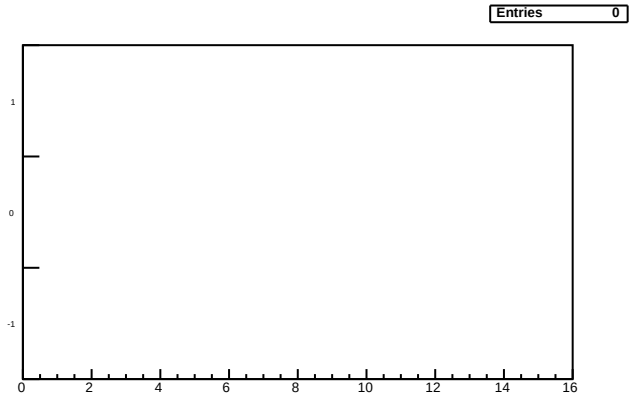

FP201 0-15 (ch5)
Entries 266752
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


FP201 0-15 (ch5)
Entries 0
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


ST201 0-15 (ch6)
Entries 266752
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 266752


Entries 0